Usenet Newsgroup Archive: rec.radio.amateur.space

1999

These Usenet messages were preserved as a plain-text archive. This PDF was generated by Digital Library of Amateur Radio & Communications from the source text file in 2026.

Date span: 1999-01-01 through 1999-12-31

Source text: rec.radio.amateur.space.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 3,418

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: What have we got here?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <76h6d1$m3k$1@nnrp1.dejanews.com>
Source record: 14214

In article <M5Li2.852$ht2.1427@news20.bellglobal.com>,
"Scott" <gunslinger@sympatico.ca*nospam*> wrote:
> Reference SSN, I believe it is Subsurface Navy. Possibly
> a Russian booster from a submarine test.
>
> Scott

Its nice to know there are no threats to US security anymore. Especially now
that the Chinese have bought our space technology and the Russians have
deployed a new nuclear missile.

> --
>
> Paul Heaney wrote in message ...
> :Looking through NASAs Latest Orbital Elements, I came across a couple
> :designations which were interesting.
> :
> :STS 88 DEB
> :
> :Which I'm assuming is Debris from the STS-88 Mission
> :
> :SSN-23 DEB
> :SSN-23 R/B
> :
> :What is this? Is SSN Not a ship assignment for the US Navy? I thought
> :SSN-23 DEB Might be debris from a Military launched rocket. but the SSN-23
> :R/B Designation indicates a Rocket Booster.
> :
> :Anyone know what these are?
> :
> :Thanks
> :
> :Paul.
> :
> :
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

2. Re: What have we got here?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <76h6ef$m6b$1@nnrp1.dejanews.com>
Source record: 14215

In article <M5Li2.852$ht2.1427@news20.bellglobal.com>,
"Scott" <gunslinger@sympatico.ca*nospam*> wrote:
> Reference SSN, I believe it is Subsurface Navy. Possibly
> a Russian booster from a submarine test.
>
> Scott

Its nice to know there are no threats to US security anymore. Especially now
that the Chinese have bought our space technology and the Russians have
deployed a new nuclear missile as their people go hungry.

Brian/N0iMD
> --
>
> Paul Heaney wrote in message ...
> :Looking through NASAs Latest Orbital Elements, I came across a couple
> :designations which were interesting.
> :
> :STS 88 DEB
> :
> :Which I'm assuming is Debris from the STS-88 Mission
> :
> :SSN-23 DEB
> :SSN-23 R/B
> :
> :What is this? Is SSN Not a ship assignment for the US Navy? I thought
> :SSN-23 DEB Might be debris from a Military launched rocket. but the SSN-23
> :R/B Designation indicates a Rocket Booster.
> :
> :Anyone know what these are?
> :
> :Thanks
> :
> :Paul.
> :
> :
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

3. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: mwmorgan@nwpt.net
Message-ID: <368c1271.33293671@news.npwt.net>
Source record: 14216
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Thu, 31 Dec 1998 18:35:52 GMT, S@VE_CW.net (Save CW) wrote:

>
>Here is a form letter that you may use. Fill in the blanks and send it to
>your ARRL Division Director.
>
>
> -------------------- cut here ----------------------------
>
>
>Dear _________________________
>
>After reading the ARRL restructuring proposal on morse code, I have come to
>the conclusion that you're a funking DUMB ASS.
>
>Signed:_____________________
>
>
> -------------------- cut here ----------------------------

By all means send your director such a letter. The manner and
tone is SURE to impress them. not the way you want to impress them
however
>

4. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Bill <whagen@NOREPLY.inreach.com>
Message-ID: <368C212B.690B@NOREPLY.inreach.com>
Source record: 14217
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Save CW wrote:
>
> Here is a form letter that you may use. Fill in the blanks and send it to
> your ARRL Division Director.
>
> -------------------- cut here ----------------------------
>
> Dear _________________________
>
> After reading the ARRL restructuring proposal on morse code, I have come to
> the conclusion that you're a funking DUMB ASS.
>
> Signed:______________________
>
> -------------------- cut here ----------------------------
grow up.
--
Please remove the word "NOREPLY" from the email adress. Sorry for the
inconvenience, but it helps keep down the spam.
```

5. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Richard Carroll <w0ex@scan.missouri.org>
Message-ID: <76haqh$n5h$1@208.207.71.170>
Source record: 14218
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
"R.L. Tannehill, P.E." wrote:
>
> Save CW wrote:
> >
> > Here is a form letter that you may use. Fill in the blanks and send it to
> > your ARRL Division Director.
> >
> > -------------------- cut here ----------------------------
> >
> > Dear _________________________
> >
> > After reading the ARRL restructuring proposal on morse code, I have come to
> > the conclusion that you're a funking DUMB ASS.
> >
> > Signed:_____________________
> >
> > -------------------- cut here ----------------------------
>
> And this relates to this space news post group by.......perhaps you
> would suggest it should be put into a useless orbit around the sun.
>
> R.T.

Hopefully a fast-decaying orbit....

Dick C
```

6. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <76hb91$gr1$1@news6.svr.pol.co.uk>
Source record: 14219
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

brianburke@my-dejanews.com wrote in message
<76h2mf$j3t$1@nnrp1.dejanews.com>...
>In article <5xPi2.214$fM2.9502902@news.randori.com>,
> CBRAMBO@W6RCecilA.net wrote:
>>
>> Here is a form letter that you may use. Fill in the blanks and send it
to
>> your ARRL Division Director.
>>
>> -------------------- cut here ----------------------------
>>
>> Dear _________________________
>>
>> After reading the ARRL restructuring proposal on morse code, I have come
to
>> the conclusion that you're a funking DUMB ASS.
>>
>> Signed:_____________________

Yep, you ar doing a very good impression of EVERYTHING that is wrong in
radio....idiots like you, keep your fould mouth for one of the idiot groups
. If you wish to give your opinion on a radio/space related matter please do
so WITHOUT the language !.

This group is one of the few I go in any more because of this type of
stupidity !

Ian Koenig

7. Re: What have we got here?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <76hb5sgph1@news6.svr.pol.co.uk>
Source record: 14220

brianburke@my-dejanews.com wrote in message <>Its nice to know there are no threats to US security anymore. Especially now
>that the Chinese have bought our space technology and the Russians have
>deployed a new nuclear missile as their people go hungry.
>
://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

What the hell has this got to do with this group, I like it here because you don't get very many idiots in here...please go back to rec.radio.cb or something !

Ian Koenig

8. Re: What HAVE we got here?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: gsteve490@aol.comSPAMNOT
Message-ID: <19990101015253.26246.00004486@ng125.aol.com>
Source record: 14221

>What the hell has this got to do with this group, I like it here because you
>don't get very many idiots in here...please go back to rec.radio.cb or
>something !
>
>Ian Koenig

d'oh! Ian - uh, keplarian elsets, remember? but, now that ur flam (e) piques my urge to response - what are NASA tle-sets (quoted from original post)? and shame to THAT poster for not quoting the original sets of keps therein. Or at least a epoch date.
I thought NORAD "minds the fence". no, strike that. I KNOW "
" " " .
hey - maybe a tomahawk went for a bird!
this thread is starting to bore me..... And Ian, your flames are too.....
HNY de UUNet SKN ...-.-

9. What is status of RS satellites?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Doug Person <DougPerson@ibm.net>
Message-ID: <76iog5$15f6$1@rtpnews.raleigh.ibm.com>
Source record: 14222

Been trying to listen to RS-10, RS-12 and RS-15 without luck. Are they all still functioning? What modes?

Thanks, Doug -- W4DXV

10. Re: What is status of RS satellites?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <368CF907.333C@monmouth.com>
Source record: 14223

Doug,

I have heard reports that RS12 is back in Mode A again.

Al Emer N2YAC

Doug Person wrote:
>
> Been trying to listen to RS-10, RS-12 and RS-15 without luck. Are they all
> still functioning? What modes?
>
> Thanks, Doug -- W4DXV

11. Re: What HAVE we got here?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Paul Heaney <nofixxxerr@attcanada.net>
Message-ID: <q96j2.3276$fz5.77@tundra.ops.attcanada.net>
Source record: 14224

GSteve,

If this thread is starting to bore you, then mark it as read. Go back to alt.radio.cb as someone else had stated. If you don't like it here, Take a hike.

I simply asked a question, and thanks to the people that answered it.

Guess Idiots really do hang out here as well.

And anyone with half a brain would know where to get the Keps, so why does it have to be posted? After all, I go them straight from NASA.

AND A NOTE TO IAN KOENIG: Keep up the posts Ian, I enjoy reading about what you have to say, don't let this Dolt get to you.

Paul.

GSteve490 wrote in message <19990101015253.26246.00004486@ng125.aol.com>...
>>What the hell has this got to do with this group, I like it here because you
>>don't get very many idiots in here...please go back to rec.radio.cb or
>>something !
>>
>>Ian Koenig
>
>d'oh! Ian - uh, keplarian elsets, remember? but, now that ur flam (e) piques my
>urge to response - what are NASA tle-sets (quoted from original post)? and
>shame to THAT poster for not quoting the original sets of keps therein. Or at
>least a epoch date.
>I thought NORAD "minds the fence". no, strike that. I KNOW "
> " " " .
>hey - maybe a tomahawk went for a bird!
>this thread is starting to bore me..... And Ian, your flames are
>too.....
>HNY de UUNet SKN ...-.-
>

12. Russian morse/CW

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF4w5G2.3zE@netcom.com>
Source record: 14225

Could some kind soul provide a Web source for the version of morse code used with the Cyrillic (Russian) alphabet? I did a search but nothing came up.

TIA

13. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn78q190.lrh.nomail@sys3.pe1chl.ampr.org>
Source record: 14226
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Dear Save CW

After reading your form letter proposal on Usenet news, I have come to
the conclusion that you're a funking DUMB ASS.

Signed: Rob Janssen
--
+---------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+--------------------------------------+
```

14. Re: Russian morse/CW

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Scott <gunslinger@sympatico.ca*nospam*>
Message-ID: <rCbj2.2506$ht2.3096@news20.bellglobal.com>
Source record: 14227

Allen,

I don't know of any webpages that show the cyrillic equivilants but
there
are only 4 more characters in the Russian alphabet then in ours. The morse
code
is the same except for the 4 characters. Here is thier breakdowns;

- ..--
- ---.
- ..-..
- .-.-

Hope this helps.

Scott
VA3XA / VP9MM

Allen Thomson wrote in message ...
:Could some kind soul provide a Web source for the version of morse code
:used with the Cyrillic (Russian) alphabet? I did a search but nothing
:came up.
:
:TIA
:

15. Re: Russian morse/CW

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990101150532.25334C-100000@oso.slonet.org>
Source record: 14228

Those symbols and many more of other languages are display in the ARRL
Radio Amateurs handbook. Cliff K7RR

On Fri, 1 Jan 1999, Scott wrote:

> Allen,
>
> I don't know of any webpages that show the cyrillic equivilants but
> there
> are only 4 more characters in the Russian alphabet then in ours. The morse
> code
> is the same except for the 4 characters. Here is thier breakdowns;
>
> Ü ..--
> Ö ---.
> É ..-..
> Ä .-.-
>
> Hope this helps.
>
> Scott
> VA3XA / VP9MM
>
>
> Allen Thomson wrote in message ...
> :Could some kind soul provide a Web source for the version of morse code
> :used with the Cyrillic (Russian) alphabet? I did a search but nothing
> :came up.
> :
> :TIA
> :
>
>
>
>

16. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-01 00:00:00 UTC
From: cmagers@sprynet.com
Message-ID: <MPG.10f744421ceed1e2989686@news.sprynet.com>
Source record: 14229
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
In article <slrn78q190.lrh.nomail@sys3.pe1chl.ampr.org>,
nomail@pe1chl.demon.nl says...
> Dear Save CW
>
> After reading your form letter proposal on Usenet news, I have come to
> the conclusion that you're a funking DUMB ASS.
>
> Signed: Rob Janssen
>
That about sums it up.
--
CW
KC7NOD
```

17. Mir Orbital Data @ 1jan99

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: Conrad Weeseman <mar_nl@wxs.nl>
Message-ID: <76jkpv$54g$1@reader1.wxs.nl>
Source record: 14230

```
Mir
1 16609U 86017A 99 1.17494633 0.00031937 00000-0 26407-3 0 817
2 16609 51.6577 118.8392 0009705 301.5773 58.4293 15.69927481735136
Satellite: Mir
Catalog number: 16609
Epoch time: 99001.17494633 (01 JAN 99 04:11:55.36 UTC)
Element set: NORAD-081
Inclination: 51.6577 deg
RA of node: 118.8392 deg Mir Space Station
Eccentricity: 0.0009705 Orbital Elements
Arg of perigee: 301.5773 deg
Mean anomaly: 58.4293 deg
Mean motion: 15.69927481 rev/day Semi-major Axis: 6737.2367 Km
Decay rate: 0.32E-03 rev/day*2 Apogee Alt: 365.39 Km
Epoch rev: 73513 Perigee Alt: 352.31 Km
---
```

18. WTB Yaesu G5400B & KCT/Tuner

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <Gkfj2.395$0J1.6474@news.cwix.com>
Source record: 14231

WTB Yaesu G5400B & a KCT/Tuner board. Email price and phone number.

RJ

19. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: Jim Martin <jjm@shore.net>
Message-ID: <lpoj2.118$K12.17583@news.shore.net>
Source record: 14232
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In amateur radio remember when MM stood for Maritime Mobile.....now it's
Mental Midget.

CW wrote in message ...
>In article <slrn78q190.lrh.nomail@sys3.pe1chl.ampr.org>,
>nomail@pe1chl.demon.nl says...
>> Dear Save CW
>>
>> After reading your form letter proposal on Usenet news, I have come to
>> the conclusion that you're a funking DUMB ASS.
>>
>> Signed: Rob Janssen
>>
>That about sums it up.
>--
>CW
>KC7NOD

20. Re: Russian morse/CW

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: keinanen@sci.fi
Message-ID: <36a41f71.437469127@news.sci.fi>
Source record: 14233

On Fri, 1 Jan 1999 15:06:09 -0800, Clifford Buttschardt
<cbuttsch@slonet.org> wrote:

: Those symbols and many more of other languages are display in the ARRL
: Radio Amateurs handbook. Cliff K7RR

This is true only for the old editions, e.g. the 1991 handbook
contains also the Japanese, Thai, Korean, Arabic, Hebrew, Russian and
Greek Morse alphabet. Newer editions, such as the 1995 edition shows
only the English character set.

:
: On Fri, 1 Jan 1999, Scott wrote:
:
: > Allen,
: >
: > I don't know of any webpages that show the cyrillic equivilants but
: > there
: > are only 4 more characters in the Russian alphabet then in ours. The morse
: > code
: > is the same except for the 4 characters.

While

.- is A
-... is BE
-.-. is TSE
_.. is DE

and so on,

: > Here is thier breakdowns;
: >
: > ï¿½ ..--
: > ï¿½ ---.
: > ï¿½ ..-..
: > ï¿½ .-.-
: >
: > Hope this helps.

I could not make any sense of this list. The original posting did not
contain any character set definitions and assuming the character set
was Latin-1, those characters listed indeed match with the code shown
_in_a_latin_alphabeth_, so .-.- is A with diaeresis.

However, in the Cyrillic set (according to the 1991 handbook)

..-- is YU
---. is CHE
..-.. is SHA
.-.- is YA

Trying to view the original message in any of the commonly used character sets used for Russian (ISO-8859-5, CP-1251 or KOI-8) did not make any sense either.

Paul OH3LWR

21. Re: Russian morse/CW

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF4xy0F.Bp7@netcom.com>
Source record: 14234

I found the Cyrillic morse table in a Russian encyclopedia after posting
the question. In case anyone else in interested, here it is:

S = dot, L = dash.

AH SL
BEH LSSS
VEH SLL
GEH LLS
DEH LSS
YEH S
ZHEH SSSL
ZEH LLSS
I SS
KAH LSL
EL SLSS
EM LL
EN LS
OH SSS
PEH SLLS
EHR SLS
EHS SSS
TEH L
U SSL
EHF SSLS
KHAH SSSS
TSEH LSLS
CHAH LLLS
SHAH LLLL
SHCHAH LLSL
YERIH LSLL
YU SSLL
YAH SLSL
I KRAT. SLLL
M., TV. ZNAK LSSL
EH SSLSS

22. Re: What have we got here?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <76lqfp$4b9$1@nnrp1.dejanews.com>
Source record: 14235

In article <76hb5sgph1@news6.svr.pol.co.uk>,
"freeserve" <ian@kmedia.freeserve.co.uk> wrote:
>
> brianburke@my-dejanews.com wrote in message <>Its nice to know there are no
> threats to US security anymore. Especially now
> >that the Chinese have bought our space technology and the Russians have
> >deployed a new nuclear missile as their people go hungry.
> >
> ://www.dejanews.com/ Search, Read, Discuss, or Start Your Own
>
> What the hell has this got to do with this group, I like it here because you
> don't get very many idiots in here...please go back to rec.radio.cb or
> something !
>
> Ian Koenig
>

Since the UK and your tax pounds do not fund the Russian's portion of the space station or feed the Russian people so that their government can deploy new nuclear weapons capabilities to aim at the US, I guess you can live with that attitude. How bout if the Russian government gave P3D a free ride on the next sub-launced missile? Then could we see the direct relavence of tracking space debris on this group?

Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

23. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <76lquc$4nr$1@nnrp1.dejanews.com>
Source record: 14236
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <76hb91$gr1$1@news6.svr.pol.co.uk>,
"freeserve" <ian@kmedia.freeserve.co.uk> wrote:
>
> brianburke@my-dejanews.com wrote in message
> <76h2mf$j3t$1@nnrp1.dejanews.com>...
> >In article <5xPi2.214$fM2.9502902@news.randori.com>,
> > CBRAMBO@W6RCecilA.net wrote:
> >>
> >> Here is a form letter that you may use. Fill in the blanks and send it
> to
> >> your ARRL Division Director.
> >>
> >> -------------------- cut here ----------------------------
> >>
> >> Dear _________________________
> >>
> >> After reading the ARRL restructuring proposal on morse code, I have come
> to
> >> the conclusion that you're a funking DUMB ASS.
> >>
> >> Signed:_____________________
>
> Yep, you ar doing a very good impression of EVERYTHING that is wrong in
> radio....idiots like you, keep your fould mouth for one of the idiot groups
> . If you wish to give your opinion on a radio/space related matter please do
> so WITHOUT the language !.
>
> This group is one of the few I go in any more because of this type of
> stupidity !
>
> Ian Koenig
>
>

Ian, if you want to edit out my comment to the above post, you should have
also edited out my "> brianburke@my-dejanews.com wrote in message" line. Or
you could use dejanews "view thread" and comment directly to the original
poster. Instead, you have made it appear that I was the author of the
original post. Shame on you. Your best best would be not to comment on
threads that you want to die off quickly. 73, Brian/N0iMD last this subject

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

24. Re: Russian morse/CW (correction)

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF4y5D6.HHy@netcom.com>
Source record: 14237

In article <thomsonaF4xy0F.Bp7@netcom.com> thomsona@netcom.com (Allen Thomson) writes:
>
>I found the Cyrillic morse table in a Russian encyclopedia after posting
>the question. In case anyone else in interested, here it is:
>
>S = dot, L = dash.

>OH SSS Oopsie. Make that LLL

25. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <76lvbd$38d$1@news7.svr.pol.co.uk>
Source record: 14238
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

brianburke@my-dejanews.com wrote in message
<76lquc$4nr$1@nnrp1.dejanews.com>...
>In article <76hb91$gr1$1@news6.svr.pol.co.uk>,
> "freeserve" <ian@kmedia.freeserve.co.uk> wrote:
>>
>
>Ian, if you want to edit out my comment to the above post, you should have
>also edited out my "> brianburke@my-dejanews.com wrote in message" line.
Or
>you could use dejanews "view thread" and comment directly to the original
>poster. Instead, you have made it appear that I was the author of the
>original post. Shame on you. Your best best would be not to comment on
>threads that you want to die off quickly. 73, Brian/N0iMD last this subject

Apologies Brian if it appeared in my post that you was the original poster,
it was not intentional and i will bear it in mind next time i snip a post !.

regards
Ian Koenig

26. Re: A form letter you may use.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <76mb7phpr1@nnrp1.dejanews.com>
Source record: 14239
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <76lvbd$38d$1@news7.svr.pol.co.uk>,
"freeserve" <ian@kmedia.freeserve.co.uk> wrote:
>
> brianburke@my-dejanews.com wrote in message
> <76lquc$4nr$1@nnrp1.dejanews.com>...
> >In article <76hb91$gr1$1@news6.svr.pol.co.uk>,
> > "freeserve" <ian@kmedia.freeserve.co.uk> wrote:
> >>
> >
> >Ian, if you want to edit out my comment to the above post, you should have
> >also edited out my "> brianburke@my-dejanews.com wrote in message" line.
> Or
> >you could use dejanews "view thread" and comment directly to the original
> >poster. Instead, you have made it appear that I was the author of the
> >original post. Shame on you. Your best best would be not to comment on
> >threads that you want to die off quickly. 73, Brian/N0iMD last this subject
>
> Apologies Brian if it appeared in my post that you was the original poster,
> it was not intentional and i will bear it in mind next time i snip a post !.
>
> regards
> Ian Koenig
>

Sorry for coming off like I did.
Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

27. Re: Russian morse/CW

Newsgroup: rec.radio.amateur.space
Date: 1999-01-02 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <368ED79A.7DCF@mail.firstinter.net>
Source record: 14240

Allen Thomson wrote:
>
> Could some kind soul provide a Web source for the version of morse code
> used with the Cyrillic (Russian) alphabet? I did a search but nothing
> came up.
>
> TIA

Try the 1997 ARRL Operating Manual, fourth edition, page 17-26.

Rick T.

28. RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-01-03 00:00:00 UTC
From: bshafer@kiski.net
Message-ID: <76mjme$oe0$1@nnrp1.dejanews.com>
Source record: 14241

RS-13 is in mode "A". I made two contacts tonight 145 up, 29 dn.
It was good to hear some of the old guys again.

------------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

29. Re: GPS receiver

Newsgroup: rec.radio.amateur.space
Date: 1999-01-03 00:00:00 UTC
From: Dana Gould <drgould@NOSPAMgte.net>
Message-ID: <76o3e3$l8p$1@news-2.news.gte.net>
Source record: 14242

Mark Waldron <bogart@nationwide.net> wrote in article
<368B2463.51BE9D8@nationwide.net>...
> I am looking for a suitable GPS receiver w/ NMEA data out
> for APRS, etc., and am curious about the DeLorme units that
> <snip>

TAPR, http://www.tapr.org/, does a group purchase of Garmin GPS-20 and -25
and Motorola Oncore-vp GPS receivers and accessories. I assume they are
NMEA compatible.

http://www.tapr.org/gps/index.html for more details.

I hope this helps.

30. Station Program with IC-821

Newsgroup: rec.radio.amateur.space
Date: 1999-01-03 00:00:00 UTC
From: Michael Blake <k9jri@worldnet.att.net>
Message-ID: <76odde$pv5@bgtnsc01.worldnet.att.net>
Source record: 14243

I am having a problem getting the "full duplex console mode" parameters set up to control the transmit & receive frequencies on my IC-821H.

Do I leave the rig in the normal mode or place it in the SAT-R mode when using.

Any help would be appreciated. I have not found anything on the 821 in the help files. I do not have the transceive option and the communications link via the CI-V is ok. The program does display the frequiencies but does not correctly change both the xmit & recv displays on the 821

Thanks - K9JRI

31. Re: Station Program with IC-821

Newsgroup: rec.radio.amateur.space
Date: 1999-01-03 00:00:00 UTC
From: HB9VAF <mancastroppam@bluewin.ch>
Message-ID: <76oj9k$6el$1@bw107zhb.bluewin.ch>
Source record: 14244

hi,
In first time excuse my english is very bad !

I have a IC-820 and i mean is the same equipement !

To use Station program you do not stay in Sat Mode !
And you can disactivate the tranceiver mode on your IC-821
(In my IC-820 this parameter is "On" by default !)

I have other problem with this program :

-The speed of update the freq on my IC-820 is too long (20 sec. to 1 min)
and with F0-20/29 in this time the doppler change a lot !

Good luck with Station !

Mancastroppa Marco - HB9VAF
E-mail : mancastroppam@bluewin.ch
WEB : http://www.qsl.net/hb9vaf

Michael Blake wrote in message <76odde$pv5@bgtnsc01.worldnet.att.net>...
>I am having a problem getting the "full duplex console mode" parameters set
>up to control the transmit & receive frequencies on my IC-821H.
>
>Do I leave the rig in the normal mode or place it in the SAT-R mode when
>using.
>
>Any help would be appreciated. I have not found anything on the 821 in the
>help files. I do not have the transceive option and the communications
link
>via the CI-V is ok. The program does display the frequiencies but does not
>correctly change both the xmit & recv displays on the 821
>
>Thanks - K9JRI
>
>

32. Re: Station Program with IC-821

Newsgroup: rec.radio.amateur.space
Date: 1999-01-03 00:00:00 UTC
From: Michael Blake <k9jri@worldnet.att.net>
Message-ID: <76onnq$ehi@bgtnsc01.worldnet.att.net>
Source record: 14245

Thank you! I had not done a very good reading job. You have gotten me on the right track.
My update is faster than you mentioned though, varies between 2 and 5 seconds. I am running 19,200 bps to the CI-V and the computer is a 200mHz Pentium.

I am waiting for the registration numbers to arrive so I will not enter too much data into Station as it will not save it.

73 - Mike - K9JRI

HB9VAF <mancastroppam@bluewin.ch> wrote in message news:76oj9k$6el$1@bw107zhb.bluewin.ch...
>hi,
>In first time excuse my english is very bad !
>
>I have a IC-820 and i mean is the same equipement !
>
>To use Station program you do not stay in Sat Mode !
>And you can disactivate the tranceiver mode on your IC-821
>(In my IC-820 this parameter is "On" by default !)
>
>I have other problem with this program :
>
>-The speed of update the freq on my IC-820 is too long (20 sec. to 1 min)
>and with F0-20/29 in this time the doppler change a lot !
>
>Good luck with Station !
>
>Mancastroppa Marco - HB9VAF
>E-mail : mancastroppam@bluewin.ch
>WEB : http://www.qsl.net/hb9vaf
>
>
>
>Michael Blake wrote in message <76odde$pv5@bgtnsc01.worldnet.att.net>...
>>I am having a problem getting the "full duplex console mode" parameters set
>>up to control the transmit & receive frequencies on my IC-821H.
>>
>>Do I leave the rig in the normal mode or place it in the SAT-R mode when
>>using.
>>
>>Any help would be appreciated. I have not found anything on the 821 in the

>>help files. I do not have the transceive option and the communications
>link
>>via the CI-V is ok. The program does display the frequiencies but does
not
>>correctly change both the xmit & recv displays on the 821
>>
>>Thanks - K9JRI
>>
>>
>
>

33. Looking for Orbit Propagator Source Code

Newsgroup: rec.radio.amateur.space
Date: 1999-01-03 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-0301992222220001@c2p052.tem.pe.net>
Source record: 14246
Cross-posted to: sci.astro.satellites.visual-observe,rec.radio.amateur.space

Hello:

I'm looking for source code for an orbit propagator in either C++ or Java. This will be used in a specialized application. I don't want to have to reinvent the wheel if this code is already available. Thanks in advance.

Lee
blanton@pe.net

34. FS: DX398 Shortwave Reciever

Newsgroup: rec.radio.amateur.space
Date: 1999-01-04 00:00:00 UTC
From: rickw999@aol.com
Message-ID: <19990103223409.00396.00009062@ng-ft1.aol.com>
Source record: 14048

```
Good shape. One year old. Includes original material: Box, case and adapter
plus manual.
$150 include shipping.
```

35. Re: R8500 - R7100 & WX Sat

Newsgroup: rec.radio.amateur.space
Date: 1999-01-04 00:00:00 UTC
From: kevin@mailbag.com
Message-ID: <76qcosokm1@grandprime.binc.net>
Source record: 14049

In article <76f2gc$fvq@bgtnsc02.worldnet.att.net>, "JS" <rfeng@yahoo.com> wrote:

>Has anyone worked out a mod for the ICOM R-8500 or R7100 to opem up the Rx
>IF to 50Khz so as to better decode the WX Sats? If so when can this
>information be found? Both are great receivers, just one short comming....
>playing with a loaned Icom PRC-1000 with the 50Khz IF works very well but
>dosen't help me with my equipment

John,

The only thing I know of that works well is the SWAGURSAT from Swagur in
Middleton, Wisconsin. It takes the signal from the 10.7 MHz output and gets
you the proper bandwidth and signal strength. email is: swagur@swagur.com

www.swagur.com

for the website.

Good Luck!

36. SAT COMMUNICATION??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-04 00:00:00 UTC
From: budda250@aol.com
Message-ID: <19990104132941.22186.00007615@ng134.aol.com>
Source record: 14050

IM JUST GETTING INTO SAT COMMUNICATIONS. WHAT WOULD BE A GOOD INEXPENSIVE SETUP FOR A FIRST TIMER? I CURRENTLY HAVE A STANDARD C528A 144, 450 DUALBANDER. MOST WEB SIGHTS I VISIT DONT INDICATE WHAT TYPE OF EQUIPMENT IS NEEDED. PLEASE HELP.

THANKS

COLETRANE

37. Re: GPS receiver

Newsgroup: rec.radio.amateur.space
Date: 1999-01-04 00:00:00 UTC
From: Walter Dunckel <wdunckel@best.com>
Message-ID: <36919BB5.42F5D416@best.com>
Source record: 14051

I purchased the Garmin GPSIII and couldn't be more happy. I have
previously
owned the Garmin GPS-38. The GPSIII allows you to remote mount the
antena,
which is a big plus if you are using it in your car, on your bike, etc.
You
don't have to buy a separate antena, just need a Fem to Fem adapter and
a
lenght of cable with female ends.

I have found that I enjoy the included "map" much more than I thought I
would.
I was pleasantly surprised at how detailed the included map was. For
example
Cloverdale, CA was included ... now that is a small town! Larger lakes
(with
names on the larger ones) are included. Just wish the larger peaks were!

As an added surprise, when I hooked the GPSIII to my Kenwood THD7A, the
stations that were heard were automaticaly placed on the displayed map
of
the Garmin GPSIII. The station was marked with a square dot and placed
on
the waypoints list. These stations did not have icons (although you can
add
an icon to each station manualy). The stations are labeled with the last
6
digits in the call sign.Can't say if this would be the case if it were
hooked to a KPC-3... don't know...havent tried it yet.

I can say the the moving map display on the Garmin units is better than
most
others... like Magellan.

Walter
Mark Waldron wrote:
>
> I am looking for a suitable GPS receiver w/ NMEA data out
> for APRS, etc., and am curious about the DeLorme units that
> come with Street Atlas or Topo (a.k.a. Earthmate). These units
> will hook up to the 3Com PalmIII, display streets/topography
> on the PalmIII, and it would be nice if the receiver could also be
> (separately) used for APRS position reporting.
>
> The DeLorme website claims that to get the PalmIII to work with

> a GPS receiver, it must have NMEA data out. Same goes for
> APRS-compatible GPS receivers, yet I have not seen or heard
> any mention of folks using the DeLorme units for APRS.
>
> Any input is greatly appreciated.
>
> 73, Mark N5YJP
>
> --
> \\||/ /_/
> ^ ~ /_/_/_/_/ Mark Waldron, N5YJP /_/_/_/_/_/_/_/
> (` @ @) /_/ home: bogart@nationwide.net (best bet) _/_/
> ` .. /_/_/_/ work: mark.waldron@eds.com _/_/_/_/_/
> \ ~ /_/
> "'

38. Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <76rrc2$9aj$1@news3.Belgium.EU.net>
Source record: 14052

Hello,

Are you receiving sstv from the MIR ?

Please wil you be so kind to send me the kepler element that you are using ?
Than i'm sure that I have the good ones !

Thanks in advance

Geert Pirens

39. Re: Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: Tom@astro.net
Message-ID: <76t5f9$lb2$1@remarQ.com>
Source record: 14053

In article <76rrc2$9aj$1@news3.Belgium.EU.net>, "Geert Pirens" <geert.pirens@ping.be>
wrote:
>Hello,
>
>Are you receiving sstv from the MIR ?
>
>Please wil you be so kind to send me the kepler element that you are using ?
>Than i'm sure that I have the good ones !
>
>Thanks in advance
>
>Geert Pirens

Geert,
Go here for the latest elements:

http://celestrak.com/NORAD/elements/index.html

Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

40. Re: Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <76ta2u$3vu$1@news6.svr.pol.co.uk>
Source record: 14054

>Are you receiving sstv from the MIR ?
>
>Please wil you be so kind to send me the kepler element that you are using
?
>Than i'm sure that I have the good ones !
>
>Thanks in advance
>
>Geert Pirens
>
>
>Afraid not, it is very problematic at present due to some technical
problems , although it is supposed to send SSTV on weekends and holidays
(all i got this past w/end was packet !).

get your elements along with MANY others from http://www.celestrak.com

41. PacSat TNC/Modem Question

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: Paul Knight <paul.knight@prairiecomm.com>
Message-ID: <76to6k$3a1$1@eve.enteract.com>
Source record: 14055

Hello! Is there a preferred TNC/modem combination for working both the
1200 baud and 9600 baud satellites?

Thank you,

Paul WD8DKY
paul.knight@prairiecomm.com

42. Dove info please..

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: akwatts@interalpha.co.uk
Message-ID: <369275af.0@interalpha.net>
Source record: 14056

Hi All,
can anyone tell me whether either Dove or UO-11 are still transmitting
data on 2mtrs please ?.I have been monitoring 145.825 (FM) with my packet
system but so far nothing has been heard...
Any information would be welcomed
Thanks
Andy - M0AZD - Southampton,UK.

akwatts@interalpha.co.uk

Net-Tamer V 1.11.2 - Test Drive

43. Re: Dove info please..

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: Tom@astro.net
Message-ID: <76tt6o$2og$1@remarQ.com>
Source record: 14057

Dove-17 has been down for quite a while now. Months. Last I heard they were working on trying to get her back. I haven't heard any new news on it . My fingers are still crossed....

73,
Tom

In article <369275af.0@interalpha.net>, akwatts@interalpha.co.uk wrote:
>
>
>Hi All,
>can anyone tell me whether either Dove or UO-11 are still transmitting
>data on 2mtrs please ?.I have been monitoring 145.825 (FM) with my packet
>system but so far nothing has been heard...
>Any information would be welcomed
>Thanks
>Andy - M0AZD - Southampton,UK.
>
>akwatts@interalpha.co.uk
>
>Net-Tamer V 1.11.2 - Test Drive

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

44. AO-10 downlink

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: "Jesse Dosher"
Message-ID: <01be38ef$ad3196c0$1b0d010a@calvin3>
Source record: 14058

Howdy. On Jan 4th I'm pretty sure I heard the AO-10 downlink in Seattle, while it was over Venezuela. Is that possible? I was rather surprised; I'm running an FT-847, with a JPole mounted about 20-ft in the air and no pre-amp.

--
[remove this]jessed@visio.com //remove the obvious

45. Current Sats and modes

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: "Jesse Dosher"
Message-ID: <01be38f0$5145fbc0$1b0d010a@calvin3>
Source record: 14059

Is there an up-to-date list of the currently operating amateurs sats, along with a brief bit of info on each? You'd think AMSAT would have that, but I can't really find it.
Thanks.

--
[remove this]jessed@visio.com //remove the obvious

46. ARLK001 Keplerian data

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlk001.1999@arrl.org>
Source record: 14060
Cross-posted to: rec.radio.info,rec.radio.amateur.space

```
SB KEP @ ARL $ARLK001
ARLK001 Keplerian data

ZCZC SK01
QST de W1AW
Keplerian Bulletin 1 ARLK001
From ARRL Headquarters
Newington, CT January 5, 1999
To all radio amateurs

SB KEP ARL ARLK001
ARLK001 Keplerian data

Thanks to Con, W5BWF, for the following Keplerian data.

Decode 2-line elsets with the following key:
1 AAAAAU 00 0 0 BBBBB.BBBBBBBB .CCCCCCCC 00000-0 00000-0 0 DDDZ
2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJJKKKKKZ
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

AO-10
1 14129U 83058B 99001.27000000 -.00000571 00000-0 10000-3 0 5588
2 14129 27.0208 50.8972 6006860 278.3775 67.5536 2.05833311 88985
RS-10/11
1 18129U 87054A 99003.99745435 +.00000089 +00000-0 +80876-4 0 05875
2 18129 082.9241 180.4944 0012958 089.0457 271.2182 13.72416036577844
UO-11
1 14781U 84021B 99003.91710520 +.00001565 +00000-0 +26789-3 0 01198
2 14781 097.9070 335.0459 0012136 001.9557 358.1689 14.70126043794350
RS-12/13
1 21089U 91007A 99004.58212560 .00000116 00000-0 10685-3 0 1238
2 21089 82.9247 218.5826 0028973 157.3662 202.8779 13.74117624396947
UO-14
1 20437U 90005B 99004.22184618 +.00000277 +00000-0 +12370-3 0 04283
2 20437 098.4707 082.2032 0011706 344.9517 015.1308 14.30099170467119
RS-15
1 23439U 94085A 99003.22787167 -.00000042 +00000-0 +58145-6 0 03910
2 23439 064.8244 319.1652 0152320 022.9671 337.7965 11.27532361165641
AO-16
1 20439U 90005D 99004.77883089 .00000275 00000-0 12282-3 0 2001
2 20439 98.4977 87.1814 0012303 345.0614 15.0204 14.30138517467210
RS-16
1 24744U 97010A 99005.23923846 .00033644 00000-0 71236-3 0 3657
2 24744 97.2372 271.6376 0004117 191.3422 168.7734 15.45034190103
```

```
DO-17
1 20440U 90005E 99004.21744258 +.00000262 +00000-0 +11747-3 0 02108
2 20440 098.5054 087.9710 0012338 345.3578 014.7225 14.30289248467174
WO-18
1 20441U 90005F 99004.22973913 .00000209 00000-0 97198-4 0 2108
2 20441 98.5037 87.8001 0012425 345.5218 14.5600 14.30244588467171
LO-19
1 20442U 90005G 99004.21962822 +.00000252 +00000-0 +11341-3 0 02197
2 20442 098.5082 088.8325 0013018 344.3288 015.7486 14.30369523467201
FO-20
1 20480U 90013C 99004.14188357 +.00000016 +00000-0 +10551-3 0 01136
2 20480 099.0429 229.9779 0542094 176.2225 184.3208 12.83248438417295
AO-21
1 21087U 91006A 99005.23117334 .00000094 00000-0 82657-4 0 9941
2 21087 82.9409 351.8827 0035770 125.0970 235.3549 13.74620936398059
UO-22
1 21575U 91050B 99005.18830573 .00000303 00000-0 11559-3 0 9117
2 21575 98.2214 53.1608 0008411 357.2618 2.8521 14.37239517391921
KO-23
1 22077U 92052B 99004.15088883 -.00000037 +00000-0 +10000-3 0 08061
2 22077 066.0814 040.2177 0015427 262.8423 097.0836 12.86317012300548
KO-25
1 22828U 93061F 99004.75498890 .00000257 00000-0 12014-3 0 6704
2 22828 98.4789 74.9556 0010741 5.7676 354.3627 14.28318860243087
IO-26
1 22826U 93061D 99004.15858992 +.00000179 +00000-0 +89416-4 0 06972
2 22826 098.4836 074.2577 0010487 021.7653 338.3977 14.27958071274856
AO-27
1 22825U 93061C 99004.16454278 +.00000194 +00000-0 +95452-4 0 07101
2 22825 098.4821 073.8513 0009499 025.0626 335.1014 14.27841040274834
FO-29
1 24278U 96046B 99003.33693219 -.00000034 +00000-0 +64565-7 0 02450
2 24278 098.5386 336.7054 0352379 161.0320 200.4338 13.52655582117522
TO-31
1 25395U 98043B 99004.20699952 -.00000044 +00000-0 +00000-0 0 00947
2 25395 098.7784 078.7081 0003092 146.2803 213.8588 14.22516915025310
GO-32
1 25398U 98043E 99005.13497694 -.00000044 00000-0 00000+0 0 862
2 25398 98.7782 79.6428 0001667 119.3310 240.8046 14.22380143 25452
Mir
1 16609U 86017A 99005.18489956 .00034709 00000-0 28353-3 0 928
2 16609 51.6575 98.3873 0010482 321.2514 38.7699 15.70166106735767

Keplerian bulletins are transmitted twice weekly from W1AW.
The next scheduled transmission of these data will be Friday,
January 8, 1999, at 2330z on Baudot and AMTOR.
NNNN
/EX
```

47. WTB: Icom FL-83

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: Paul Knight <paul.knight@prairiecomm.com>
Message-ID: <76u6f1$ab5$1@eve.enteract.com>
Source record: 14061
Cross-posted to: rec.radio.swap,rec.radio.amateur.space

The subject says it all; if you have one you'd like to part with, please drop me a note with your offer.

Thank you,

Paul WD8DKY
paul.knight@prairiecomm.com

48. Re: Dove info please..

Newsgroup: rec.radio.amateur.space
Date: 1999-01-05 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <3692BFD0.1708D357@junglevision.com>
Source record: 14062

You know, I've always wondered what people do, that is actually do, to try getting a dead satellite up and running. Seems to me, like, if you send the command, and nothing happens, then it's dead. You could try again later, maybe try more power, but like what else is there to it?

Tom@astro.net wrote:
>
> Dove-17 has been down for quite a while now. Months. Last I heard they were
> working on trying to get her back. I haven't heard any new news on it . My
> fingers are still crossed....
>
> 73,
> Tom
>
> In article <369275af.0@interalpha.net>, akwatts@interalpha.co.uk wrote:
> >
> >
> >Hi All,
> >can anyone tell me whether either Dove or UO-11 are still transmitting
> >data on 2mtrs please ?.I have been monitoring 145.825 (FM) with my packet
> >system but so far nothing has been heard...
> >Any information would be welcomed
> >Thanks
> >Andy - M0AZD - Southampton,UK.
> >
> >akwatts@interalpha.co.uk
> >
> >Net-Tamer V 1.11.2 - Test Drive
>
> Remove the "P" from the below address (spam blocker)
>
> Tom Randall Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10
> tprandall@idsi.net Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html
>
> Opinions herein are mine and may not be that of Idsi.Net!

49. ARRL Pres W6ROD's comments revisited, with translations.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: CBRambo@W6RCeicilA.net
Message-ID: <76uvna$r5u$1@usenet43.supernews.com>
Source record: 14063
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Looks like the last thing the ARRL Board of Fools wants
is to listen and carry out the will of the membership. The
Board conducted surveys of the membership and then does
the complete opposite. It makes me so sick I could just
vomit. HEY ARRL, you want to save money? You can quit
having elections since you won't truthfuly represent
your membership anyway. ARRL will destroy a good thing
if it means more money in their pockets.

Rod Stafford, W6ROD was shoveling Bullshit when he wrote:

>Thanks for your input about the ARRL's licensing
>restructuring and testing proposal adopted by the
>ARRL Board of Directors a couple of weeks ago in
>Connecticut. Let me see if I can shed some light
>on some of the reasons for the proposed changes.

(Translation: We dont give a damn about your input, only ours.
Sorry you wasted time filling out our survey.)

>I am certain that some hams will find change itself
>to be very disconcerting. It is our nature to like
>things the way they are and the way they were. We're
>generally comfortable with that and not comfortable
>with change. In many instances, we would like to return
>to "the good old days" of ham radio. However, there
>are some very real reasons why amateur radio has to make
>some changes if it is to be around in the 21st century.

(Translation: We need to make getting licenses easy.)

>As amateur radio operators, we're slipping farther
>and farther behind on the technology power curve, and
>people take note of that. Take a look at the primary
>modes of communication we use: SSB, FM, CW, etc. Each
>of those modes of operation have been around 50, 60
>or 70 years or more.

(Translation: We couldn't think of any new modern modes that
would be popular, so we couldn't submit any ideas
with our proposal. Hope No one noticed.)

>I was traveling by airplane not long ago and the
>person sitting next to me was a retired electrical
>engineer.

(Translation: Your dues bought my plane ticket. League
money working hard for you.)

>As we chatted I told him about my involvement with
>amateur radio. He had a ham license about 45 years
>ago. He was amazed hams still use SSB, let alone CW.
>He wondered why the hams didn't use some of the more
>"modern" modes of communications.

(Translation: Not surprising, they won't use modern modes eihther.
We know most Techs haven't and won't try
satellite or even packet!)

>This is a typical reaction. We have to change people's
>perception of ham radio being a pursuit involving 70 year
>old communication techniques. One of the ways to help
>change that perception is to modernize our approach to
>CW.

(Translation: We can heap Bullshit on the issue and say CW
strangled the institution of modern modes, and
CW is blocking technology.)

>We're not eliminating it, we're simply trying to put it
>in its proper perspective as we move into a new century.

(Translation: Are we bold enough to propose the total
elimination Of CW? No, but our proposed new
easy licenses will still please thousands
Techs, CBer's and other non-hams. We'll gain
their favor, and memberships.)

>CW will be around for a very long time as one of the
>modes of communication for amateurs. However, as
>an examination element, it carries much more weight than it
>should at the present time.

(Translation: We're losing membership dollars because many
potential members reject learning CW and won't
join us unless they can have HF for free. We
hear their cry.)

>I believe the League proposal will put CW into a more
>proper perspective in the examination context as we try
>to bring amateur radio into the current technological
>environment.

(Translation: Hope we can fool our grass roots support, old timers,
and pro-code League members with this Anti-CW Bullshit
membership drive technology rhetoric.)

>I don't think there are many people who see CW as the
>future of amateur radio. If they do, in my opinion they
>are looking backwards, not to the future of ham radio.

(Translation: Pro-coders are backwards and their arguments
interfere with our membership drive.)

>And, as I mentioned, we're not eliminating CW. There
>will be plenty of people operating CW just as they have
>for years.

(Translation: We want to eliminate CW, but our life members
would die of shock. We'll call for the total
elimination of CW in our next proposal.

>Most non-hams think of ham radio as a hobby. And as a
>matter of fact, most hams think of amateur radio as a hobby.
>Sure, the League tries to stress the emergency communications
>and the public service aspects of amateur radio to those that
>are unaware of that role and people outside of ham radio do
>have some understanding of that role of amateur radio. It is
>certainly one of the first things I tell people about amateur
>radio if they have no acquaintance with the amateur service.
>However, the bottom line is we're viewed as a hobby.

(Translation: Maybe we should mix in some truth with the Bullshit.)

>The point is, we have some very valuable spectrum that is
>available to us for hobby purposes, and yes, even for our
>public service activities. It has become more and more
>difficult in recent years to justify retaining our spectrum
>from commercial interests who make some very good arguments
>as to why they should be allowed to use our spectrum for
>endeavors that will generate jobs, used advanced telecommunications
>techniques and put the spectrum to use for commercial purposes,
>not just for hobby purposes.

(Translation: Hope the commerical companies seeking spectrum
will believe us when we say ham radio will get
more technological and that we're not just
spreading more bullshit.)

>Even considering the perception that what we do is a "hobby,"
>we can counter some of that perception that we're "a dying breed"
>clinging to old technologies when we can show that amateur radio
>is a vital, growing activity. One only has to look at the statistics
>in the last few years to find that to be untrue. In recent years
>the average age of a active ham has crept up to nearly 60 years old.
>The growth rate of new hams coming into the service is at an
>all-time low of less than 2%. That doesn't even keep up with the
>"loss rate" of people who die or simply leave amateur radio for
>various reasons. The argument that we need to retain spectrum for
>the growth of amateur radio in the face of dwindling numbers is an
>unconvincing one to anyone, like the FCC and commercial interests,
>who takes a moment to look at the numbers.

(Translation: If we don't get new hams we're going to have to
swallow a decrease in our salaries. We can all

have raises when all those CBer's come on board
with the new easier licenses!)

>Taking these factors into consideration, the perception of ham
>radio is one of an aging group of hobbyists who use "less than
>state-of-the-art" communication techniques. We may not like that
>perception but that is what it is in many circles of the
>communications industry.

(Translation: Guess improvements in transmitter & receiver design
and DSP don't count as state-of-the-art if the
transceiver is sending CW!)

>The changes proposed by the League are not the total solution to
>the problem. We still have to make an effort to move into more
>advanced communication techniques in the near future. We need to
>take advantage of some of the more cutting edge modes of digital
>communication to allow for more efficient use of the spectrum.
>The Board of Directors is aware that merely restructuring license
>classes and modernizing the CW testing requirements is not the
>whole answer.

(Translation: If we must destroy ham radio to save it, then we'll
do it! Our jobs are at stake!)

>The League is going to have to take the lead in promoting
>technological advances within amateur radio even if it is just
>stressing the idea that amateurs put to use in amateur radio some
>of the techniques used by the commercial services.

(Translation: We can't promote technological advances now because
that darned CW mode keeps getting in the way.)

>And it's not just the League that needs a different mindset to get
>us into the next century with a vital amateur radio. For example,
>we might persuade repeater coordinators to give priority to
>sanctioning repeaters that are going to be using advanced digital
>modes rather than the 50 year old narrow band FM mode.

(Translation: Hmmm, We still can't figure out how to get hams to
accept the current new modes. We'll just say we're
working on it.)

>We might even persuade radio manufacturers to market HF radios that
>use other modes than CW and SSB as the primary modes of communication
>below 30 MHz. There are digital techniques that can be applied to
>the amateur service that would make more efficient use of the
>spectrum and minimize the interference potential between stations.

(Translation: We know a CW signal takes less bandwidth than other
modes, but we'll throw out this bullshit that there
might be other modes that are more spectrum efficient
than CW and see if anyone buys it!)

>I suppose the bottom line is we in amateur radio have to start
>thinking about the future and where we want amateur radio to be
>in the future.

(Translation: If our ham bands sound like CB channel 19, who cares?
At least we'll have more members.)

>Changes within ham radio have been suggested for quite a number of
>years. The pressure for change has been building. The FCC has had
>a continuing stream of proposals from individual amateurs to make
>significant changes over the last ten years or so. The League, for
>various reasons, has resisted such change, myself included. However,
>I think the proposal the League recently adopted will move us as
>amateurs in the direction we need to be going.

(Translation: Just send in a FCC 610 form for a Ham license. No
test required!)

>I also have to make a comment about the "motives" of the members of
>the Board in making such a proposal. Some have said the move was
>to make sure more radios were sold. Some have said it was to
>attract more members to the League. I can state without any
>hesitation that the Board acted in the best interests of amateur
>radio and for no other reason. Most all of the members of the Board
>have been amateurs for 35 years or so and some even much longer.
>These are not people who want to see amateur radio be hurt in
>any way. They don't spend 30 or 40 hours a week working on amateur
>radio matters for anything other than the benefit of amateur radio.

(Translation: We're concerned about our pocket books, and are as
crazy as Wayne Green.)

>I don't think there is anyone on the Board who cares how many radios
>Yaesu, Icom or Kenwood sell. Those companies are involved in other
>commercial activities and the amateur radio segment of their business
>is not large to begin with in the context of their entire commercial
>enterprise. If one or more of those companies should leave the
>amateur radio market, some other company will fill the void and market
>amateur radios. Of course, that assumes there is an amateur radio
>service.

(Translation: They'll pay us lots of Dollars to advertise in QST.)

>The League would certainly like to have more of the amateurs as
>members.

(Translation: But CBer's are just as acceptable.)

>I certainly don't dispute that. But that doesn't mean it
>will benefit any person on the Board if the League has additional
>members because we are volunteers to begin with. We don't get paid
>and we certainly don't get any bonuses if additional members join
>the organization. It actually means the League can provide more in
>the way of services to the members more than anything else.

(Translation: Our easy license proposal will make thousands of CBer's
feel welcome.

>The changes proposed by the Board are needed. Other changes along
>the lines that I mentioned are also needed for the amateur service
>to continue to be a growing, valuable service.

(Translation: More mindless Bullshit! We haven't a clue.)

>I would hope that you would consider these factors in assessing
>the need for and the effect of the League's proposal. There's no
>reason the changes are being suggested other than they are needed.

(Translation: With our proposal ham radio as we now know it will
be dead in five years and our ham bands will sound
like CB.

>I have resisted engaging in any debate about the pros and cons of
>CW and how it is or is not a filter for "quality" amateurs getting
>on the HF bands. There are plenty of people who will spend hours
>and hours debating that subject. I don't. Not only that, it misses
>the whole point of why the Board suggested the changes it did. If
>you have an urge to do that, I can suggest some internet newsgroups
>where that debate has been raging for years and with no satisfactory
>conclusion I might add.

(Translation: I won't argue with the hams who want the best for
ham radio, they always win!)

>Incidentally, I have drafted this response to send to a number of
>individuals who have written or e-mailed me on the subject of the
>restructuring and testing proposal so if a ham friend says he
>received the same response or it appears in electronic form
>somewhere, that is the reason.
>
>73, Rod Stafford W6ROD

(Translation: Send me your E-mail address and I'll pile this
Bullshit on you too!)

50. Re: Current Sats and modes

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <76v7bi$5e4@flonk.uk.sun.com>
Source record: 14064

In article <01be38f0$5145fbc0$1b0d010a@calvin3>, "Jesse Dosher" <[remove this]jessed@ee.washington.edu> writes:
> Is there an up-to-date list of the currently operating amateurs sats, along
> with a brief bit of info on each? You'd think AMSAT would have that, but I
> can't really find it.
> Thanks.
>
> --
> [remove this]jessed@visio.com //remove the obvious

The weekly ANS newsletter from AMSAT-NA has a section on satellite status. Either subscribe to ANS or take a look at http://www.amsat.org/amsat/news/ans.html#satrpt

-- John Melton n6lyt/g0orx

51. Re: Dove info please..

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <76v782$5e4@flonk.uk.sun.com>
Source record: 14065

In article <369275af.0@interalpha.net>, akwatts@interalpha.co.uk writes:
>
>
> Hi All,
> can anyone tell me whether either Dove or UO-11 are still transmitting
> data on 2mtrs please ?.I have been monitoring 145.825 (FM) with my packet
> system but so far nothing has been heard...
> Any information would be welcomed
> Thanks
> Andy - M0AZD - Southampton,UK.
>
> akwatts@interalpha.co.uk
>

Dove is not currently active, although there are still some ongoing efforts to get it going.

UO-11 is active, but does not use AX.25 protocols, so a standard TNC will not decode the data. Take a look at http://www.users.zetnet.co.uk/clivew/oscar11.htm

-- John Melton n6lyt/g0orx

52. FS: Yaesu FT-726R Dual Band All Mode

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: mkham@aol.com
Message-ID: <19990106042415.06158.00005577@ng35.aol.com>
Source record: 14066

Hello....
My Yaesu FT-726R is still for sale....$525.00 includes shipping. E-mail me for the details....MKHAM@AOL.COM
Thanks and the best de Mike...n9tny

53. Re: ARRL Pres W6ROD's comments revisited, with translations.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: Todd Ellis <tellis@microcure.com>
Message-ID: <8lJk2.6187$rJ3.2400059503@dca1-nnrp1.news.digex.net>
Source record: 14067
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I may not agree with either party, but it did make for some entertaining reading.

Todd, N2XL

54. Re: help

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: "M.J.Powell" <mike@pickmere.demon.co.uk>
Message-ID: <RxJ3dCAot5k2EwxH@pickmere.demon.co.uk>
Source record: 14068

```
>help

where are you?
>
```

55. Re: help

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: Erik van Bronkhorst <zipper@ridgenet.net>
Message-ID: <3693BD89.CB2DB5D3@ridgenet.net>
Source record: 14069

"M.J.Powell" wrote:

> >help
>
> where are you?
> >

Poland obviously enough ;-)

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

56. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: gsteve490@aol.comSPAMNOT
Message-ID: <19990106162551.19488.00007680@ng106.aol.com>
Source record: 14070

I stand corrected - this is the reply i received from Dr Williams, of the GSFC, Greenbelt, MD
99-01-05 15:26:08 EST
From: dwilliam@nssdc.gsfc.nasa.gov (Dave Williams)
To: GSteve490@aol.com

Both the Lunar Module and Service Module reentered the Earth's
atmosphere and probably partially burned up with the surviving pieces
ending up in the Pacific Ocean. The LM was targeted in deep water off the
coast of New Zealand.
Dave

I'm kind of happy about this, perhaps someday, mankind can undertake a venture simalar to Ballard & the RMS Titanic.
if we havent already.......

again - i stand corrected

57. FS: New Yaesu 5400B az/el Rotor

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: Manuel W4SSB <mmaseda@gte.net>
Message-ID: <770oil$6e5$1@news-2.news.gte.net>
Source record: 14071

I have a new, never installed Yaesu G-5400B rotor. Will sell for $450 shipped U.S.

Manuel W4SSB

58. FS: Kansas City Tracker Board

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: Manuel W4SSB <mmaseda@gte.net>
Message-ID: <770oc6$6u1$1@news-2.news.gte.net>
Source record: 14072

I have for sale a like new 2 month old KC tracker board. Have original box, manual and disk. $150 shipped U.S.

Manuel W4SSB

59. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: glueck@saturn.caps.maine.edu
Message-ID: <770s5b$g6o$3@sol.caps.maine.edu>
Source record: 14073

: Both the Lunar Module and Service Module reentered the Earth's
: atmosphere and probably partially burned up with the surviving pieces
: ending up in the Pacific Ocean. The LM was targeted in deep water off the
: coast of New Zealand.
: Dave

: I'm kind of happy about this, perhaps someday, mankind can undertake a venture
: simalar to Ballard & the RMS Titanic.
: if we havent already.......

There won't be a lot to locate. THe LEM was mae of very thin
material, and hit the atmosphere at a speed of 24,000 mph. SHe broke up
and the particles incinerated in the upper atmosphere.

If you want a LEM, there is the possibility that the Apollo 10
LEM, which was put in solar orbit, may be recoverable one day, if it
hasn't been cascaded into the sun.

DIck

60. Re: Kansas City Tracker Board

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: Manuel W4SSB <mmaseda@gte.net>
Message-ID: <77192ganu1@news-2.news.gte.net>
Source record: 14074

Unit is sold. Thanks to all that responded.

Manuel W4SSB

>I have for sale a like new 2 month old KC tracker board. Have original
box,
>manual and disk. $150 shipped U.S.
>
>
>Manuel W4SSB
>
>
>
>

61. Re: GPS receiver

Newsgroup: rec.radio.amateur.space
Date: 1999-01-06 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <36941D6B.E2A01711@onramp.net>
Source record: 14075

The tripmate output NEMA and works well
(Just short pin2 to Pin3 and it will self start

The Earth mate outputs only binary at 9600 baud
No one in the APRS group has made it change modes
and work with APRS.

You still can find the Tripmates but a used Garmin-45
would be cheaper and has a display.

73

62. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7717as$m09$1@remarQ.com>
Source record: 14076

This is what I said happened awhile back.
Thanks.

Tom

In article <19990106162551.19488.00007680@ng106.aol.com>,
gsteve490@aol.comSPAMNOT (GSteve490) wrote:
>I stand corrected - this is the reply i received from Dr Williams, of the GSFC,
>Greenbelt, MD
>99-01-05 15:26:08 EST
>From: dwilliam@nssdc.gsfc.nasa.gov (Dave Williams)
>To: GSteve490@aol.com
>
> Both the Lunar Module and Service Module reentered the Earth's
>atmosphere and probably partially burned up with the surviving pieces
>ending up in the Pacific Ocean. The LM was targeted in deep water off the
>coast of New Zealand.
> Dave
>
>I'm kind of happy about this, perhaps someday, mankind can undertake a venture
>simalar to Ballard & the RMS Titanic.
>if we havent already.......
>
>again - i stand corrected

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

63. Re: ARRL Pres W6ROD's comments revisited, with translations.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be3a39$fa39ee40$c360b6cd@cbx-nt>
Source record: 14077
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dear CBRambo,

Please take your Morse code rhetoric back to CB land. This is a Satellite newsgroup. Morse code, while useful, is not the issue for this newsgroup. Keeping the US Amateur VHF & UHF frequency allocations which these birds operate on is.

KC8FRJ
Christopher Cox

P.S. Congratulations, your mindless banter is working, the number of licensed amateurs in the US is down in 1998. The FCC will just auction of the hobby's frequency's following it's demise.

64. Re: Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <772vop$m6k$1@news3.Belgium.EU.net>
Source record: 14078

I have tried serval time but I stil cant hear the mir !
No packet , No voice, No SSTV !!!!!!!

What is wrong ?
My tracking program is OK !! if I select NOAA or METEOR etc.. it works fine
!

I live in Europe Belgium locator JO20RX who can tell me in the neighbour
receiving MIR at 145.985 ?
I mean countrys like England, Holland, Germany, France and mabe belgium self
?

73-

Geert

Geert Pirens heeft geschreven in bericht
<76rrc2$9aj$1@news3.Belgium.EU.net>...
>Hello,
>
>Are you receiving sstv from the MIR ?
>
>Please wil you be so kind to send me the kepler element that you are using
?
>Than i'm sure that I have the good ones !
>
>Thanks in advance
>
>Geert Pirens
>
>
>

65. Re: Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7733nn$41g$1@remarQ.com>
Source record: 14079

Hi Geert,
I haven't been able to monitor Mir the past several days (I've been sick as a dog) but it could be that they are just down temporarily. Here's the elements for Mir I got yesterday:

MIR
1 16609U 86017A 99005.56676827 .00021774 00000-0 17990-3 0 939
2 16609 51.6581 96.4369 0010535 320.6742 39.3462 15.70174489735823

Keep listening my friend! Packet weekdays, SSTV weekends is what I'm hearing from others.

73,
Tom

In article <772vop$m6k$1@news3.Belgium.EU.net>, "Geert Pirens" <geert.pirens@ping.be> wrote:
>I have tried serval time but I stil cant hear the mir !
>No packet , No voice, No SSTV !!!!!!!
>
>What is wrong ?
>My tracking program is OK !! if I select NOAA or METEOR etc.. it works fine
>!
>
>I live in Europe Belgium locator JO20RX who can tell me in the neighbour
>receiving MIR at 145.985 ?
>I mean countrys like England, Holland, Germany, France and mabe belgium self
>?
>
>73-
>
>Geert
>
>Geert Pirens heeft geschreven in bericht
><76rrc2$9aj$1@news3.Belgium.EU.net>...
>>Hello,
>>
>>Are you receiving sstv from the MIR ?
>>
>>Please wil you be so kind to send me the kepler element that you are using
>?
>>Than i'm sure that I have the good ones !
>>
>>Thanks in advance
>>

>>Geert Pirens
>>
>>
>>
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

66. RS-15 status?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: Brian <hrc8wb@hrc82e.dk8250.mjy.dnk.eu>
Message-ID: <Wgal2.3294$25.3650@news010.image.dk>
Source record: 14080

Hello dear Hams.

Could anyone please tell me what the status of RS-15 is??
Ive monitored it on the last 10 passes, but it seems like its offline.?

Are there any new uplink or downlink freq, or what??

Thanks..

OZ1SKY, Brian Hougesen.

67. AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: Brian <hrc8wb@hrc82e.dk8250.mjy.dnk.eu>
Message-ID: <Xgal2.3295$25.3650@news010.image.dk>
Source record: 14081

Hello dear Hams.

Ive read that AO-27 have a timeplan when its active and deactive.
Ive never heard anything from this bird, so i would like some info..
Where can i finde this timeplan??

Thanks.

OZ1SKY, Brian Hougesen.

68. How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-07 00:00:00 UTC
From: "Marc S. Hernandez" <sushix2@gate.net>
Message-ID: <773r65$l3c$1@news.gate.net>
Source record: 14082

Hello to all HAMS

I was wondering if anyone can give
me the exact freqs. of any mir based voice communications.

I have been given conflicting info and i wanted to make sure.
Also is it possible to work Mir with a verticle antenna and a
dualband FM tranceiver.

Thanx
Marc Hernandez, KF4VRO
kf4vro@qsl.net
www.qsl.net/kf4vro

69. Re: ARRL Pres W6ROD's comments ... do NOT send to these '.space'!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tovar <tvr@value-nojunk.net>
Message-ID: <8790fd9tpz.fsf@mongrel.kd6pag.ampr.org>
Source record: 13998
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

This kind of material is fine in .policy and .misc, but please don't post
it to .space (or other specialized newsgroups).

Please remove 'rec.radio.amateur.space' from:

Newsgroups:
Followup-To:

when you respond to these posts, or for that matter, any other general topic
that is not space or satellite related.

If you don't know how to do this, then please don't respond to blanket
postings.

Thank you.
-- KD6PAG (Networking Old-Timer, RF newbie)

70. Re: AO-10 downlink

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <3696B34E.DB5D09CE@ibm.net>
Source record: 13999

If the bird was in view and at a close range, you probably did. AO-10 goes from fairly close to way out. If it was way out it is doubtful that a j-pole would hear it, but i close it is possiable.

Jesse Dosher wrote:

> Howdy. On Jan 4th I'm pretty sure I heard the AO-10 downlink in Seattle,
> while it was over Venezuela. Is that possible? I was rather surprised; I'm
> running an FT-847, with a JPole mounted about 20-ft in the air and no
> pre-amp.
>
> --
> [remove this]jessed@visio.com //remove the obvious

71. MIR Frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tim Robinson <tsr172@mindspring.com>
Message-ID: <776h5tqbc1@camel19.mindspring.com>
Source record: 14000

What is the 2M downlink frequency that the cosmonauts on MIR are using? I remember seeing it before but have lost it. Is it 143.625?

Thanks,
Tim KF4MGU

72. Two-Way Radios, Antennas, Power Supplies...NEW Site!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: hydepark2way@usa.net
Message-ID: <773nbdtgj1@nnrp1.dejanews.com>
Source record: 14083
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.shortwave

Hyde Park 2-Way of Hyde Park Massachusetts announces the "Grand Opening" of it's Electronic Merchandising Division.

This will become your one stop supplier for Two-Way Radios, Emergency Warning Lights, Sirens, Power Supplies, Antenna Products and Batteries. Stop by today and check us out!

http://pages.prodigy.com/hydepark2way

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

73. Re: Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <773lfapsa1@news7.svr.pol.co.uk>
Source record: 14084

Geert Pirens wrote in message <772vop$m6k$1@news3.Belgium.EU.net>...
>I have tried serval time but I stil cant hear the mir !
>No packet , No voice, No SSTV !!!!!!!
>
>What is wrong ?
>My tracking program is OK !! if I select NOAA or METEOR etc.. it works fine
>!
>Unfortunately Mir does not seem to be sticking to the game plan, the sstv transmissions have been so erratic that personally I have given up checking every orbit for them now as I just seem to be wasting my time. the last couple of orbits that I have heard though (6/1/99 have been packet. They said that they would be tx'ing sstv on weekend days and holidays but yet again that has not seem to have been the case from what I have picked up.

Maybe I will bother again when there is some sort of schedule that things stay on. I am too busy to sit up all night only to hear packet instead of sstv etc etc.

Still hopefully it will sort itself out soon enough !

ian koenig

74. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <773mlkem1@remarQ.com>
Source record: 14085

In article <Xgal2.3295$25.3650@news010.image.dk>, "Brian"
<hrc8wb@hrc82e.dk8250.mjy.dnk.eu> wrote:
>Hello dear Hams.
>
>Ive read that AO-27 have a timeplan when its active and deactive.
>Ive never heard anything from this bird, so i would like some info..
>Where can i finde this timeplan??
>
>Thanks.
>
>OZ1SKY, Brian Hougesen.

I've heard the bird weekends AND weekdays. It's busier on the weekends
though. I'm working the sat QRP with an Icom W32A and telescoping whip. I hope
to get an Arrow hand held beam soon though.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

75. Re: Who receive the MIR SSTV ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <773mpfem2@remarQ.com>
Source record: 14086

Hi Ian and Geert,
I've been sick as a dog the past week so I haven't been able to monitor
Mir, did you try the 70cm freqency to see if they moved SSTV there? Hang in
there!

73,
Tom

In article <773lfapsa1@news7.svr.pol.co.uk>, "freeserve"
<ian@kmedia.freeserve.co.uk> wrote:
>
>Geert Pirens wrote in message <772vop$m6k$1@news3.Belgium.EU.net>...
>>I have tried serval time but I stil cant hear the mir !
>>No packet , No voice, No SSTV !!!!!!!
>>
>>What is wrong ?
>>My tracking program is OK !! if I select NOAA or METEOR etc.. it works fine
>>!
>>Unfortunately Mir does not seem to be sticking to the game plan, the sstv
>transmissions have been so erratic that personally I have given up checking
>every orbit for them now as I just seem to be wasting my time. the last
>couple of orbits that I have heard though (6/1/99 have been packet. They
>said that they would be tx'ing sstv on weekend days and holidays but yet
>again that has not seem to have been the case from what I have picked up.
>
>Maybe I will bother again when there is some sort of schedule that things
>stay on. I am too busy to sit up all night only to hear packet instead of
>sstv etc etc.
>
>Still hopefully it will sort itself out soon enough !
>
>ian koenig
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

76. Re: RS-15 status?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <773mrsem3@remarQ.com>
Source record: 14087

In article <Wgal2.3294$25.3650@news010.image.dk>, "Brian"
<hrc8wb@hrc82e.dk8250.mjy.dnk.eu> wrote:
>Hello dear Hams.
>
>Could anyone please tell me what the status of RS-15 is??
>Ive monitored it on the last 10 passes, but it seems like its offline.?
>
>Are there any new uplink or downlink freq, or what??
>
>Thanks..
>
>OZ1SKY, Brian Hougesen.

I heard it IS working but no beacon. I can't confirm this at the moment
though.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

77. Arrow satellite antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <774k4c$ge6$1@onlink3.onlink.net>
Source record: 14088

Has anyone had any experience with Arrow's satellite antenna?
How big/bulky/heavy is it? Is it practical to use it handheld?
I have worked AO27 with HT and whip so curious to try out this antenna.
Thanks
Paul
VE3KBL

78. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <774vadftu1@remarQ.com>
Source record: 14089

Marc,
The freq is 145.985 and they rarely work voice. It IS possible to work
Mir voice with a vertical, I''ve done it with a Ringo Ranger and 50 watts. In
1997 I talked to John Blaha. You'll need luck to work them voice. They are in
packet mode MOST of the time and have been playing with SSTV.

73,
Tom

In article <773r65$l3c$1@news.gate.net>, "Marc S. Hernandez"
<sushix2@gate.net> wrote:
>Hello to all HAMS
>
>I was wondering if anyone can give
>me the exact freqs. of any mir based voice communications.
>
>I have been given conflicting info and i wanted to make sure.
>Also is it possible to work Mir with a verticle antenna and a
>dualband FM tranceiver.
>
>Thanx
>Marc Hernandez, KF4VRO
>kf4vro@qsl.net
>www.qsl.net/kf4vro

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

79. Get hamsat status automatically

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <36960681.8836F7B5@amsat.org>
Source record: 14090

AMSAT-NA epublishes a weekly bulletin
(http://www.amsat.org/amsat/news.html) with operational status and
frequencies for all the hamsats. Information about subscribing is at
http://www.amsat.org/amsat/listserv/lists.html. There are a bunch of
different email status lists that you can get on. "ANS" has the general
news and satellite status and frequencies that I find invaluable...

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

80. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: tbone107@aol.com
Message-ID: <19990108122048.04236.00003076@ng52.aol.com>
Source record: 14091

It once was very possible to work MIR with just a 5/8 wave mag-mount and an HT (they have a great line-of-site thing going on up there.) Unfortunately, the "Glory Days" of MIR are all but over. Generally, the crew is wrapping-up their regular operations on the station that soon will be abandoned. There will not likely be any further Ham-related communications with MIR on voice, although, I have heard the 2m packet robot may still be working but not in a QSO mode.

81. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <775igk$bu5$1@remarQ.com>
Source record: 14092

In article <19990108122048.04236.00003076@ng52.aol.com>, tbone107@aol.com (Tbone107) wrote:
>It once was very possible to work MIR with just a 5/8 wave mag-mount and an HT
>(they have a great line-of-site thing going on up there.) Unfortunately, the
>"Glory Days" of MIR are all but over. Generally, the crew is wrapping-up their
>regular operations on the station that soon will be abandoned. There will not
>likely be any further Ham-related communications with MIR on voice, although, I
>have heard the 2m packet robot may still be working but not in a QSO mode.

Although voice contacts are now rare the packet system is still VERY active and NOT a robot. Mir is also testing SSTV as well. The station is hardly "all but over". Plans are in the works that may keep it up another 3 months past this early summer, although at the moment that isn't firm yet. I hope she stays up as long as possible with causing much risk to the crew. Mir so far is the most successfull space station ever placed in orbit and she's done a FANTASTIC job FAR past her intended life span. The Russian's should be VERY proud of her. I am.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

82. How do you predict when a sat is in darkness?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <18mACCAQ0ll2Ewcc@midmarsh.demon.co.uk>
Source record: 14093

As many of the amateur sats have u/s batteries and only work when they get sufficient sunlight is there a way of predicting when they will be in eclipse? Apart from the times they are on obvious night time passes that is.

As they move at various different heights above the ground just looking at a pass on a sat tracking prog doesn't seem to help, not to me anyway.

I have seen predictions for AO-10 as to when it likely to be silent and wondered if there is a program for the PC which can perform the calculations?

What makes me bring up this subject is my inability to hear the 29MHz beacons from RS12/13. I'm assuming they are still working and didn't used to have any difficulty hearing them when it was last in mode KA. Maybe the bird is being eclipsed on its passes over / near the UK at the moment? At the times I am monitoring it is a few hours into daylight here in the UK.

73 John M1BTR
--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 4m 2m 70cm Member: RIG RSGB UKRS

83. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: NoSpamForMe@iag.net
Message-ID: <775ora$h2$1@news.iag.net>
Source record: 14094

Tom@astro.net wrote:

> Mir so far is the most successfull space station ever placed in
> orbit and she's done a FANTASTIC job FAR past her intended life
> span. The Russian's should be VERY proud of her. I am.

Perhaps when the Russian's abandon her maybe they can configure her as
an active orbiting repeater for the rest of her days? We can hope.

73 de KD4UMP

84. Re: How do you predict when a sat is in darkness?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: "W. Mitchell Morgan" <dagwort@bellsouth.net>
Message-ID: <36967634.32E728E2@bellsouth.net>
Source record: 14095

JayCee wrote:

> As many of the amateur sats have u/s batteries and only work when they
> get sufficient sunlight is there a way of predicting when they will be
> in eclipse? Apart from the times they are on obvious night time passes
> that is.

My Traksat program is set to display the area of Earth that is in line-of-sight of the satellite; it also set to display the solar terminator (the line between day and night). The daylight side of the terminator is essentially that portion of the Earth's surface within line-of-sight to the sun.

The rule is simple: if the area of the satellite LOS shares area with the solar LOS, then the satellite is in sunlight. (According to the set-theory arithmetic terminology, the areas "intersect.")

85. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <77646n$14f$1@nnrp1.dejanews.com>
Source record: 14096

In article <775ora$h2$1@news.iag.net>,
see.sig@bottom.for.address wrote:
> Tom@astro.net wrote:
>
> > Mir so far is the most successfull space station ever placed in
> > orbit and she's done a FANTASTIC job FAR past her intended life
> > span. The Russian's should be VERY proud of her. I am.
>
> Perhaps when the Russian's abandon her maybe they can configure her as
> an active orbiting repeater for the rest of her days? We can hope.
>
> 73 de KD4UMP
>
I remember "Skylab is Falling," so at least we have another potential disaster
to worry about.

Brian

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

86. LIVE WEB RECEIVER FOR SATELLITES

Newsgroup: rec.radio.amateur.space
Date: 1999-01-08 00:00:00 UTC
From: Alex <oldboy@numerica.it>
Message-ID: <775t8plvq1@fe2.cs.interbusiness.it>
Source record: 14097

I suggest this site for receiving satellites live
on the net in realaudio.
http://www.angelfire.com/in/brescia/satellites.html
Alex

87. Re: FS: Yaesu FT-726R Dual Band All Mode

Newsgroup: rec.radio.amateur.space
Date: 1999-01-09 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <36975298.C9F1DD3A@Molnar.com>
Source record: 14001

Hi! I'm interested. Does the unit include the satellite board? Any mods?
What kind of shape is it in, and what accessories are included?

TIA/73...

MK HAM wrote:
>
> Hello....
> My Yaesu FT-726R is still for sale....$525.00 includes shipping. E-mail me for
> the details....MKHAM@AOL.COM
> Thanks and the best de Mike...n9tny

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

88. Re: MIR Frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-01-09 00:00:00 UTC
From: Tom@astro.net
Message-ID: <777kdk$6bc$1@remarQ.com>
Source record: 14002

In article <776h5tqbc1@camel19.mindspring.com>, "Tim Robinson" <tsr172@mindspring.com> wrote:
>What is the 2M downlink frequency that the cosmonauts on MIR are using? I
>remember seeing it before but have lost it. Is it 143.625?
>
>Thanks,
>Tim KF4MGU

Ham downlink is 145.985

Ground control comm is 143.625

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

89. Radio control Interface?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-09 00:00:00 UTC
From: Michael Blake <k9jri@worldnet.att.net>
Message-ID: <778ipu$bpi@bgtnsc02.worldnet.att.net>
Source record: 14003
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.hombrew

Has anyone developed any hardware/software that allows controlling the frequency of any of the low cost 10M only SSB rigs for the RS birds?

It would look like only the three least significant digits would need to be controlled. I am using The Station control program with my IC-821H and it would be nice if I could also control the RCI-2950 that I use as the 10M receiver.

Mike - K9JRI

90. WTB Quarum WEFAX Explorer

Newsgroup: rec.radio.amateur.space
Date: 1999-01-09 00:00:00 UTC
From: Derf Henderson <ke4ros@bellsouth.net>
Message-ID: <3697D492.A76571E7@bellsouth.net>
Source record: 14004

Looking to buy a Quarum Communications WEFAX Explorer. If you have one
for sale, please e-mail me your asking price.

thanks

Derf KE4ROS
ke4ros@bellsouth.net

91. nowt but packet from MIR AGAIN !

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <778u3v$vk7$1@news5.svr.pol.co.uk>
Source record: 14005

01:03am UK

ZZZZZZzzzzzzzzzzzzzzzzzzz!!!

ian koenig

92. Help with WISP

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Bernard Poskus and Cheryl Blehm-Poskus <hamdan@ix.netcom.com>
Message-ID: <7795ne$aur@dfw-ixnews8.ix.netcom.com>
Source record: 14006

Dear All;

Thanks for reading this message. I have two questions about WISP.
First, I purchased the 16 bit version for Windows 3.1 and it is registered (#771435). I now have Windows 95 and have downloaded the 32 bit version. It is not letting me register under my old number. Do I have to purchase a new version in order to register?
Secondly, According to the help file, I am missing two files from the version I downloaded (from the AMSAT website). First is PKUNPAK.PIF, and second is WiSP-TLM.EXE. Is there any reason I would have missed these when I downloaded them?
Thanks in advance for your kind help.

73 de Bernie, KF0QS
hamdan@ix.netcom.com

93. Re: nowt but packet from MIR AGAIN !

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <779e9q$2s3$1@news-2.news.gte.net>
Source record: 14007

ZZZZZZzzzzzzzzzzzt HERE TOO IAN TWO WEEKS AGO I BOUGHT A MFJ
1276 PACKET CONTROLLER SO I CAN HAVE SOMETHING TO DO INSTEAD OF JUST
TRACKING MIR I HAVE LEFT A FEW MESSAGES WITH MIR HOPEING TO ENCOURAGE
SOME SLOW SCAN, OTHERS HAVE TOO. NOT HAVING TO MUTCH LUCK WITH THAT
TODAY IT WOULD HELP IF I HAD ELEVATION ACCESS TO MY BEAMS . WELL THAT
IS THE REST OF THE STORY.
HOPE YOU ARE HAVING A GOOD NEW YEAR 73'S KB9MQH
On Sun, 10 Jan 1999 01:02:54 -0000, "freeserve"
<ian@kmedia.freeserve.co.uk> wrote:

>01:03am UK
>
>ZZZZZZzzzzzzzzzzzzzzzzzz!!!
>
>ian koenig
>
>

94. Re: R8500 - R7100 & WX Sat

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: JS <rfeng@yahoo.com>
Message-ID: <779ied$3pq@bgtnsc02.worldnet.att.net>
Source record: 14008

Thanks I'll check it out

N9JKP wrote in message <76qcosokm1@grandprime.binc.net>...
>In article <76f2gc$fvq@bgtnsc02.worldnet.att.net>, "JS" <rfeng@yahoo.com>
wrote:
>
>>Has anyone worked out a mod for the ICOM R-8500 or R7100 to opem up the Rx
>>IF to 50Khz so as to better decode the WX Sats? If so when can this
>>information be found? Both are great receivers, just one short comming....
>>playing with a loaned Icom PRC-1000 with the 50Khz IF works very well but
>>dosen't help me with my equipment
>
>John,
>
>The only thing I know of that works well is the SWAGURSAT from Swagur in
>Middleton, Wisconsin. It takes the signal from the 10.7 MHz output and
gets
>you the proper bandwidth and signal strength. email is: swagur@swagur.com
>
>www.swagur.com
>
>for the website.
>
>Good Luck!

95. NOAA SATELLITE!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Pierre Andersson <pierre@edk.se>
Message-ID: <77a66s$i3$1@zingo.tninet.se>
Source record: 14009

Hello!!!

I wonder if there are anyone that has a wav sampling(or any other format) of
a NOAA transmission. If there is, please email me that wav file.

- Pierre
pierre@edk.se

96. Re: Help with WISP

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <36989DF3.FCF95E44@Molnar.com>
Source record: 14010

First question: Yes, you need a new registration number, and will need to pay a small fee. At least I did when I upgraded some time ago. It's worth it. Second question: Beats me. Maybe try and download again? Good luck...

Bernard Poskus and Cheryl Blehm-Poskus wrote:
>
> Dear All;
>
> Thanks for reading this message. I have two questions about WISP.
> First, I purchased the 16 bit version for Windows 3.1 and it is registered
> (#771435). I now have Windows 95 and have downloaded the 32 bit version. It
> is not letting me register under my old number. Do I have to purchase a new
> version in order to register?
> Secondly, According to the help file, I am missing two files from the
> version I downloaded (from the AMSAT website). First is PKUNPAK.PIF, and
> second is WiSP-TLM.EXE. Is there any reason I would have missed these when I
> downloaded them?
> Thanks in advance for your kind help.
>
> 73 de Bernie, KF0QS
> hamdan@ix.netcom.com

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

97. Re: Help with WISP

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <36989D21.23168C57@Molnar.com>
Source record: 14011

First question: Yes, you need a new registration number, and will need to pay a small fee. At least I did when I upgraded some time ago. It's worth it. Second question: Beats me. Maybe try and download again? Good luck...

Bernard Poskus and Cheryl Blehm-Poskus wrote:
>
> Dear All;
>
> Thanks for reading this message. I have two questions about WISP.
> First, I purchased the 16 bit version for Windows 3.1 and it is registered
> (#771435). I now have Windows 95 and have downloaded the 32 bit version. It
> is not letting me register under my old number. Do I have to purchase a new
> version in order to register?
> Secondly, According to the help file, I am missing two files from the
> version I downloaded (from the AMSAT website). First is PKUNPAK.PIF, and
> second is WiSP-TLM.EXE. Is there any reason I would have missed these when I
> downloaded them?
> Thanks in advance for your kind help.
>
> 73 de Bernie, KF0QS
> hamdan@ix.netcom.com

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

98. Re: nowt but packet from MIR AGAIN !

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <77afho$rh9$1@news5.svr.pol.co.uk>
Source record: 14012

snipxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

>SOME SLOW SCAN, OTHERS HAVE TOO. NOT HAVING TO MUTCH LUCK WITH THAT
>TODAY IT WOULD HELP IF I HAD ELEVATION ACCESS TO MY BEAMS . WELL THAT
>IS THE REST OF THE STORY.
>HOPE YOU ARE HAVING A GOOD NEW YEAR 73'S KB9MQH
>On Sun, 10 Jan 1999 01:02:54 -0000, "freeserve"

>Ah!, nice one. I am sure that it will sort itself out before too long . I
can only hope that when ISS sstv etc gets going it is more organised with
regards to equipement /antenna ports etc (no offence to Miles Mann or
anybody on mir sstv as I am sure we are grateful for their efforts).

but none never the less I am still sitting here black-eyed in the morning
listening.....you never know :-)

ian koenig

99. no sstv because of packet tesing ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <77afpf$rn4$1@news5.svr.pol.co.uk>
Source record: 14013

I think because of this school/packet experiment coming on MIR that may be why there has been no/little sstv. I was monitoring the packet yestarday and see that they were giving out welcomes to all schools and amateurs !.

And YES somebody has actually updated the MIREX site !!!!

http://www.geocities.com/~ik1sld/mirex.htm

ian koenig

100. Re: How do you predict when a sat is in darkness?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn79h3su.dsi.nomail@sys3.pe1chl.ampr.org>
Source record: 14014

JayCee <jaycee@nospam.demon.co.uk> wrote:
>As many of the amateur sats have u/s batteries and only work when they
>get sufficient sunlight is there a way of predicting when they will be
>in eclipse? Apart from the times they are on obvious night time passes
>that is.

>As they move at various different heights above the ground just looking
>at a pass on a sat tracking prog doesn't seem to help, not to me anyway.

Some better satellite tracking programs output an indicator that tells
if the satellite is in sunlight or in darkness. Some also indicate
whether the satellite is visible (= satellite is in sunlight, observer
is in darkness)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

101. Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Paul N8PSM <psm@intrepid.net>
Message-ID: <3698DABE.2EBB0EC6@intrepid.net>
Source record: 14015

Can someone recomend a good starting place for someone new to satellite communication? I currently have a 2 mtr all mode, and HF/50mHz. all mode radios. All my antennas are omnis and vertically polarized. What would be an easy (if there is such a thing) satellite to operate first time around. I don't have any digital (TNC etc.) equipment so a SSB/CW or FM would be the only possible modes. I would prefer SSB. Also can someone explain the satellite mode designations? I have looked everywhere on the web and in ARRL publications and can't find an explination! Please reply via email if possible to: n8psm@qsl.net

Thanks,

Paul
N8PSM

102. Re: Amateur GPS system?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Glenn <glennt6@ibm.net>
Message-ID: <3698C21F.480@ibm.net>
Source record: 14016
Body handling: HTML body converted to readable text

marsgal42@hotmail.com wrote:
>
> In article <3688BE83.2C69FE24@junglevision.com>,
> Cathryn Mataga wrote:
> > This is a goofy idea I had. Would it be feasible to make a ham GPS sytem -- that is independent of the
> > official 'military' GPS system? I was thinking, and maybe I'm missing something hugely obvious and stupid
> > here, that all you'd need is a satellite where you knew accurately where the thing was located...
>
> We have much of this already - people will be doing precision ranging
> measurements to track P3D, and are testing the hardware and
> software now on AO-10. See G3RUH's article in the AMSAT Journal
> not long ago.
>
> The key is accurate time keeping - GPS and GLONASS satellites
> use atomic clocks to keep very accurate absolute time. However, if
> you use an active system that measures transit time to orbit and back,
> all you need to measure is time intervals, which we can do
> (relatively) easily to the required accuracy.
>
> Laura Hallkiday VA3LDH "Que les nuages soient notre pied

Accurate time is important. It is equally important to precisely know the location of something in the system. In the case of GPS, the location of the GPS bird is known. In the OSCAR ranging (where they presumably want to measure the orbit: know the location of the bird), the location of the ground station is known.

If you don't know where anything is, only how far away it is, then you don't know where anything is! (That's a tautology!)

73 de Glenn wb6w

103. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Glenn <glennt6@ibm.net>
Message-ID: <3698C412.3750@ibm.net>
Source record: 14017

Richard Glueck wrote:
>
> : Both the Lunar Module and Service Module reentered the Earth's
> : atmosphere and probably partially burned up with the surviving pieces
> : ending up in the Pacific Ocean. The LM was targeted in deep water off the
> : coast of New Zealand.
> : Dave
>
> : I'm kind of happy about this, perhaps someday, mankind can undertake a venture
> : simalar to Ballard & the RMS Titanic.
> : if we havent already.......
>
> There won't be a lot to locate. THe LEM was mae of very thin
> material, and hit the atmosphere at a speed of 24,000 mph. SHe broke up
> and the particles incinerated in the upper atmosphere.
>
> If you want a LEM, there is the possibility that the Apollo 10
> LEM, which was put in solar orbit, may be recoverable one day, if it
> hasn't been cascaded into the sun.
>
> DIck

OTOH - if all you want is a LEM, try the Smithsonian in D.C.
where an unused flight LEM (among other things) is on display.

73 de Glenn wb6w

104. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Bernie Poskus and Cheryl Blehm-Poskus <hamdan@ix.netcom.com>
Message-ID: <369902C2.232C8C6E@ix.netcom.com>
Source record: 14018

Dear Paul:

A good place to start is the AMSAT website (www.amsat.org). There is a ton of information there that will help explain things like Mode designations and things like that. By the way, a Mode designation is just an easy way to describe which bands are being used for the uplink and for the downlink. For example, Mode A describes using 2 meters for the uplink, and 10 meters for the downlink. I think there is now a movement away from the old designations (such as Modes A, B, J, etc.) and towards designations that are more descriptive. For example, Mode J (which is 2 meters up and 70 cm down) I believe is now referred to as Mode V/U (I may have those reversed but the V is supposed to stand for VHF and the U for UHF). Wouldn't you know it but I just get down the old designations, and they go and change them on me.
As for the best place to start, a Mode A bird would be compatible with your equipment, and is certainly the easiest type of satellite to work. Unfortunately, the only Mode A satellite currently operational of which I am aware is RS-12/13, and I am not sure of its current status (it may not be accepting 2 meter uplinks right now). Hopefully, someone else monitor this ng will respond and let you know. Another way to find out is to subscribe to the AMSAT news service. This will give you a weekly summary of the operational satellites, and which modes they are currently operational.
I hope this was of some help. And don't worry, if an idiot like me can get on the satellites, anyone can.

73 de Bernie, KF0QS

Paul N8PSM wrote:

> Can someone recomend a good starting place for someone new to satellite
> communication? I currently have a 2 mtr all mode, and HF/50mHz. all mode
> radios. All my antennas are omnis and vertically polarized. What would
> be an easy (if there is such a thing) satellite to operate first time
> around. I don't have any digital (TNC etc.) equipment so a SSB/CW or FM
> would be the only possible modes. I would prefer SSB. Also can someone
> explain the satellite mode designations? I have looked everywhere on the
> web and in ARRL publications and can't find an explination! Please reply
> via email if possible to: n8psm@qsl.net
>
> Thanks,
>
> Paul
> N8PSM

105. Re: How do you predict when a sat is in darkness?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Tom@astro.net
Message-ID: <77b1u3$ob8$1@remarQ.com>
Source record: 14019

In article <slrn79h3su.dsi.nomail@sys3.pe1chl.ampr.org>, nomail@pe1chl.demon.nl (Rob Janssen) wrote:
>JayCee <jaycee@nospam.demon.co.uk> wrote:
>>As many of the amateur sats have u/s batteries and only work when they
>>get sufficient sunlight is there a way of predicting when they will be
>>in eclipse? Apart from the times they are on obvious night time passes
>>that is.
>
>>As they move at various different heights above the ground just looking
>>at a pass on a sat tracking prog doesn't seem to help, not to me anyway.
>
>Some better satellite tracking programs output an indicator that tells
>if the satellite is in sunlight or in darkness. Some also indicate
>whether the satellite is visible (= satellite is in sunlight, observer
>is in darkness)
>
>Rob

STSORBIT Plus does both. Visual on the map it shows sunlit and night side portions of the earth (with a yellow line) and the pass table shows if the primary tracked sat is visible.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

106. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Tom@astro.net
Message-ID: <77b23e$ob8$2@remarQ.com>
Source record: 14020

In article <3698DABE.2EBB0EC6@intrepid.net>, n8psm@qsl.net wrote:
>Can someone recomend a good starting place for someone new to satellite
>communication? I currently have a 2 mtr all mode, and HF/50mHz. all mode
>radios. All my antennas are omnis and vertically polarized. What would
>be an easy (if there is such a thing) satellite to operate first time
>around. I don't have any digital (TNC etc.) equipment so a SSB/CW or FM
>would be the only possible modes. I would prefer SSB. Also can someone
>explain the satellite mode designations? I have looked everywhere on the
>web and in ARRL publications and can't find an explination! Please reply
>via email if possible to: n8psm@qsl.net
>
>Thanks,
>
>Paul
>N8PSM

Http://www.amsat.org should have all you need to know!

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

107. Re: Amateur GPS system?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36991A49.836EF190@junglevision.com>
Source record: 14021
Body handling: HTML body converted to readable text

Glenn wrote:
>
> marsgal42@hotmail.com wrote:
> >
> > In article <3688BE83.2C69FE24@junglevision.com>,
> > Cathryn Mataga wrote:
> > > This is a goofy idea I had. Would it be feasible to make a ham GPS sytem -- that is independent of the
> > > official 'military' GPS system? I was thinking, and maybe I'm missing something hugely obvious and stupid
> > > here, that all you'd need is a satellite where you knew accurately where the thing was located...
> >
> > We have much of this already - people will be doing precision ranging
> > measurements to track P3D, and are testing the hardware and
> > software now on AO-10. See G3RUH's article in the AMSAT Journal
> > not long ago.
> >
> > The key is accurate time keeping - GPS and GLONASS satellites
> > use atomic clocks to keep very accurate absolute time. However, if
> > you use an active system that measures transit time to orbit and back,
> > all you need to measure is time intervals, which we can do
> > (relatively) easily to the required accuracy.
> >
> > Laura Hallkiday VA3LDH "Que les nuages soient notre pied
>
> Accurate time is important. It is equally important to
> precisely know the location of something in the
> system. In the case of GPS, the location of the GPS bird
> is known. In the OSCAR ranging (where they presumably want
> to measure the orbit: know the location of the bird), the
> location of the ground station is known.
>
> If you don't know where anything is, only how far away it
> is, then you don't know where anything is! (That's a
> tautology!)
>
> 73 de Glenn wb6w

Well, let me think. Speed of light = 3x10^8 m/second. So, if
I had a clock that was accurate to say, 1000Mhz, that would be
3x10^8/1000x10^6 meters or .3 meters, or 30 cm, which seems about right.
About a foot would be a nice goal.

1000Mhz seems doable -- especially if you could have a ground station upload a recalibration every few passes or so. As for the position of the satellite, it seems like the satellite could tell ground stations where it is. Maybe have a command station upload a new set of keps elements every few passes. Users download the keps, and then they know where the thing is.

Still, ooh, there are a few non-obvious issues to me. Like, what is involved in predicting the position of a satellite, to say, within one foot. Are the programs and algorithms in 'ham radio' software accurate to that kind of level? Or maybe there's a fundamental problem that there's just too many 'random factors' to predict something at this level.

108. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <3699298E.87A5CDAB@ibm.net>
Source record: 14022

RS-12/13 (they are both onthe same craft but use differant sets of equipment) would be a good one to start with . You transmitt lsb on 2 meters and listen on 10 meters usb.
Go to amsat.org and get the frequencies and download a tracking program and the tracking elements you will need for the tracking program.

You might want to string up a horizontal dipole for 2 and 10, but the verticals will probably work just as well.

Paul N8PSM wrote:

> Can someone recomend a good starting place for someone new to satellite
> communication? I currently have a 2 mtr all mode, and HF/50mHz. all mode
> radios. All my antennas are omnis and vertically polarized. What would
> be an easy (if there is such a thing) satellite to operate first time
> around. I don't have any digital (TNC etc.) equipment so a SSB/CW or FM
> would be the only possible modes. I would prefer SSB. Also can someone
> explain the satellite mode designations? I have looked everywhere on the
> web and in ARRL publications and can't find an explination! Please reply
> via email if possible to: n8psm@qsl.net
>
> Thanks,
>
> Paul
> N8PSM

109. Re: Amateur GPS system?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-10 00:00:00 UTC
From: "Louis L. Broad" <llb@llb.mv.com>
Message-ID: <369975A0.5E29@llb.mv.com>
Source record: 14023
Body handling: HTML body converted to readable text

```
Cathryn Mataga wrote:
>
> Glenn wrote:
> >
> > marsgal42@hotmail.com wrote:
> > >
> > > In article <3688BE83.2C69FE24@junglevision.com>,
> > > Cathryn Mataga wrote:
> > > > This is a goofy idea I had. Would it be feasible to make a ham GPS sytem -- that is
independent of the
> > > > official 'military' GPS system? I was thinking, and maybe I'm missing something
hugely obvious and stupid
> > > > here, that all you'd need is a satellite where you knew accurately where the thing
was located...
> > >
> > > We have much of this already - people will be doing precision ranging
> > > measurements to track P3D, and are testing the hardware and
> > > software now on AO-10. See G3RUH's article in the AMSAT Journal
> > > not long ago.
> > >
> > > The key is accurate time keeping - GPS and GLONASS satellites
> > > use atomic clocks to keep very accurate absolute time. However, if
> > > you use an active system that measures transit time to orbit and back,
> > > all you need to measure is time intervals, which we can do
> > > (relatively) easily to the required accuracy.
> > >
> > > Laura Hallkiday VA3LDH "Que les nuages soient notre pied
> >
> > Accurate time is important. It is equally important to
> > precisely know the location of something in the
> > system. In the case of GPS, the location of the GPS bird
> > is known. In the OSCAR ranging (where they presumably want
> > to measure the orbit: know the location of the bird), the
> > location of the ground station is known.
> >
> > If you don't know where anything is, only how far away it
> > is, then you don't know where anything is! (That's a
> > tautology!)
> >
> > 73 de Glenn wb6w
>
```

>
> 1000Mhz seems doable -- especially if you could have a ground
> station upload a recalibration every few passes or so.

Couldn't the sattelite(s) rec'v wwv on thier own for calibration.

Chemistry & Physics Teacher N1RCA
Timberlane Regional High School
Plaistow, New Hampshire

110. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: ka3hsw@aol.comnojunk
Message-ID: <19990110212659.25439.00003674@ngol06.aol.com>
Source record: 14024

In article <3699298E.87A5CDAB@ibm.net>, Ralph Mowery <rmowery@ibm.net> writes:

>
>RS-12/13 (they are both onthe same craft but use differant sets of
>equipment) would be a good one to start with . You transmitt lsb on 2
>meters and listen on 10 meters usb.

Correction: RS-12/13 is not an inverting "bird".... it's USB on the uplink
and downlink.

73 de KA3HSW

delete "nojunk" from e-mail address before replying.

111. SITE UP-DATE: http://www.qsl.net/yo4aul/

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: CORNELIU@USA.NET
Message-ID: <3699F06C.D3462058@USA.NET>
Source record: 14025

Please be advised that my site with information on :

* Amateur Radio: 50 MHz, Antennas, VHF /UHF,
DX info, Contests, Propagation;
* Software: Amateur Radio, Satellite, Logs, etc;
* Ham radio activity from Romania & YO callbook on-line;
* Interesting articles about Hams from Europe, Asia,
Africa and America.
* Huge collection of amateur radio super links;
* QRP & Homebrew pages;
* Second hand amateur equipement for sale;
* Total Solar Eclipse of 1999 in Romania;

has been recently up-dated. http://www.qsl.net/yo4aul/

73 de YO4AUL

112. Mir on 70cm??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <77crduepp1@nntp0.reith.bbc.co.uk>
Source record: 14026

Someone posted a 70cm freq for Mir recently. I wrote it down on the disappearing post-it note.

Can someone please repost it?

Ta J.

113. Need schematic and information on FT-736R power supply

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: Jim.Hansen@stpete.honeywell.COM
Message-ID: <208136F43899D2119A5B00805FCCF971380458@fl51m02.stpete.honeywell.com>
Source record: 14027

I need a schematic and information on common failure modes of the FT-736R
power supply.
Mine has gone bad and I will be repairing it myself.
Visual examination reveals a small transistor that has cracked do to
excessive heat and a medium size aluminum electrolytic that shows signs of
having been too hot.
The standard schematics for this radio do not include the schematic for the
power supply.
The schematic only shows it as a box with the model number (FP1274A) on it.
I have heard that this power supply suffers from a common weakness and that
some European gentlemen has published a fix to resolve it.
Any information and/or a copy of the schematic would be greatly appreciated.
You may Email me directly at Jim.Hansen@nospan.stpete.honeywell.com
(Remove "nospan." from the Email address)

Thanks in advance
Jim
WD0DIA

114. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: tbone107@aol.com
Message-ID: <19990111121340.04232.00003878@ng52.aol.com>
Source record: 14028

Yes, the station is far from over, the glory days of ham radio within MIR pretty much are. They still do some, but not the way it used to be. It's always worth a try.

115. Re: Amateur GPS system?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <77dhkv$2jb$1@nnrp1.dejanews.com>
Source record: 14029
Body handling: HTML body converted to readable text

In article <3698C21F.480@ibm.net>,
glennt6@ibm.net wrote:

> Accurate time is important. It is equally important to
> precisely know the location of something in the
> system. In the case of GPS, the location of the GPS bird
> is known. In the OSCAR ranging (where they presumably want
> to measure the orbit: know the location of the bird), the
> location of the ground station is known.
>
> If you don't know where anything is, only how far away it
> is, then you don't know where anything is! (That's a
> tautology!)

Of course: you know the distance from you to the satellite, but
that tells you nothing if you don't know where either end of the
measuring stick is.

Even if you know where the satellite is, you'll need more than one
distance measurement, and you'll need to know the location of
each satellite at the time of the measurement. GPS requires this
too: the only difference is how to measure the distance from the
observer to the satellite. The choice remains: an active trans-
ponder that only needs to measure transit time, or a passive
system that needs high-precision (atomic clock) timekeeping.

On an amateur budget (at least on mine :-), it's much easier to
measure the round-trip time to a few parts per billion than to know
what time it is to similar accuracy...

If you don't receive the AMSAT Journal (shame!), you can download
the article from AMSAT-NA's web site.

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

116. Re: RS-15 status?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: HB9VAF <mancastroppam@bluewin.ch>
Message-ID: <77dl7ugvj1@bw107zhb.bluewin.ch>
Source record: 14030

I confirm !

RS15 is working but no beacon !

73,

Mancastroppa Marco - HB9VAF
WEB : http://www.qsl.net/hb9vaf

> I heard it IS working but no beacon. I can't confirm this at the moment
>though.
>
>73,
>Tom
>
>
> Remove the "P" from the below address (spam blocker)
>
> Tom Randall Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10
> tprandall@idsi.net Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html
>
> Opinions herein are mine and may not be that of Idsi.Net!

117. Good Satelite Tracking Shareware

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: Ben Jackson <bbj@ccs.neu.edu>
Message-ID: <01be3daa$efe13100$4f51219b@bishop>
Source record: 14031

I am looking for a Good Win95/98 Satelite Tracking program that is either Shareware or Freeware. Any Suggestions? E-Mail me at bbj@ccs.neu.edu

Thanks in Advance
Ben Jackson
N1WBV

118. Re: Good Satelite Tracking Shareware

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF5F1Hw.9nM@netcom.com>
Source record: 14032

In article <01be3daa$efe13100$4f51219b@bishop> "Ben Jackson" <bbj@ccs.neu.edu> writes:
>I am looking for a Good Win95/98 Satelite Tracking program that is either
>Shareware or Freeware. Any Suggestions? E-Mail me at bbj@ccs.neu.edu

Check the ones listed at http://www2.satellite.eu.org/sat/vsohp/orbsoft.html
STS Plus is probably one of the most popular if you want graphics. SkyMap
is also excellent, and Quicksat is very popular with observers who
need only tabular output.

119. Re: Good Satelite Tracking Shareware

Newsgroup: rec.radio.amateur.space
Date: 1999-01-11 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <77dts1roe1@news7.svr.pol.co.uk>
Source record: 14033

Try WINORBIT at http://www.sat-net.com/winorbit/
it's good and it's FREE !

Ian Koenig

120. Re: Need schematic and information on FT-736R power supply

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: k1nkr@aol.com
Message-ID: <19990111211626.09626.00009894@ng-fd2.aol.com>
Source record: 14034

Jim,
I've got a copy of the service manual. I can look up things for you if you wish. Could even scan small snippets of the schematic and JPEG them to you.

Skip, K1NKR

121. Re: Mir on 70cm??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <873e5gc1qh.fsf@mongrel.kd6pag.ampr.org>
Source record: 14035

Someone posted a 70cm freq for Mir recently. I wrote it down on the disappearing post-it note.

Please see:

http://www.amsat.org/amsat/ftp/news/ans.new

For the current status. Note that 'semi-operational' may mean that the equipment is known to work, but just isn't used very often. I have not heard any reports of activity on the MIR/SAFEX repeater, for example (and would welcome any news of activity there). Although there's talk that this might change, most activity i've heard of is right now is on 2 meters, with SSTV heard often on weekend passes, voice heard rarely with no specific schedule, and with packet on the rest of the time.

-- KD6PAG

MIR/SAFEX
SAFEX II 70 cm Repeater
Uplink 435.750 MHz FM w/subaudible tone 141.3 Hz
Downlink 437.950 MHz FM
Semi-operational.

SAFEX II 70 cm QSO Mode
Uplink 435.725 MHz FM w/subaudible tone 151.4 Hz
Downlink 437.925 MHz FM
Semi-operational.

PMS
Uplink/Downlink 145.985 MHz FM 1200 Baud AFSK [SSTV on weekend. -- 'PAG]

122. Re: How to work mir voice

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87zp7oamuy.fsf@mongrel.kd6pag.ampr.org>
Source record: 14036

Yes, the station is far from over, the glory days of ham radio within MIR pretty much are. They still do some, but not the way it used to be. It's always worth a try.

Right, most of the activity, over the 'States at least, was by the U.S. astronauts and that program has moved to the Internation Space Station. So be patient, that'll be up fairly soon. There are also two J-FM birds scheduled to go up in September (one should be stronger than AO-27, the other will be a challenge to work, like RS-15), and a 'parrot' repeater planned to go in the next week on SUNSAT. So there'll be things to do in the meantime. The cosmonauts have made voice contacts, it's been just pretty rare so far. But lots of SSTV activity lately, perhaps that's because there's less of a language barrier there.

-- KD6PAG ("Networking Old-Timer, RF newbie")

123. NOAA-15 HRPT Transmission frequency ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <77fjt5dv1@news3.Belgium.EU.net>
Source record: 14037

Hello

Does anybody nows on what frequency noaa-15 transmit hrpt ?

I now that he do APT at 137.500.

Thanks

Geert - ONL02057

124. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <369B73BC.2A0AC689@alliedsignal.com>
Source record: 14038

I thought rs12/13 was in mode KT and the 15 meter uplink was in the
extra,extra/adv. subband. ie need a advanced or extra to use it.
any thoughts??? mike AA7QA

Ralph Mowery wrote:

> RS-12/13 (they are both onthe same craft but use differant sets of
> equipment) would be a good one to start with . You transmitt lsb on 2
> meters and listen on 10 meters usb.
> Go to amsat.org and get the frequencies and download a tracking program and
> the tracking elements you will need for the tracking program.
>
> You might want to string up a horizontal dipole for 2 and 10, but the
> verticals will probably work just as well.
>
> Paul N8PSM wrote:
>
> > Can someone recomend a good starting place for someone new to satellite
> > communication? I currently have a 2 mtr all mode, and HF/50mHz. all mode
> > radios. All my antennas are omnis and vertically polarized. What would
> > be an easy (if there is such a thing) satellite to operate first time
> > around. I don't have any digital (TNC etc.) equipment so a SSB/CW or FM
> > would be the only possible modes. I would prefer SSB. Also can someone
> > explain the satellite mode designations? I have looked everywhere on the
> > web and in ARRL publications and can't find an explination! Please reply
> > via email if possible to: n8psm@qsl.net
> >
> > Thanks,
> >
> > Paul
> > N8PSM

125. RE: Need schematic and information on FT-736R power supply

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: Jim.Hansen@stpete.honeywell.COM
Message-ID: <208136F43899D2119A5B00805FCCF97138046C@fl51m02.stpete.honeywell.com>
Source record: 14039

Thanks for the reply.
I have a copy of the schematic for the radio, but it does not include the power supply.
My schematic only has a box for the power supply, which is labeled "PS UNIT FP1274A."
If anyone has the schematic of the power supply a scanned image would be most appreciated.

Please Email me directly at the following address;
Jim.Hansen@nospan.stpete.honeywell.com
(Remove "nospan." from the Email address)

Jim
WD0DIA

> Jim,
> I've got a copy of the service manual. I can look up things for you if
> you
> wish. Could even scan small snippets of the schematic and JPEG them to
> you.
>
> Skip, K1NKR
>

126. Re: ARRL Pres W6ROD's comments revisited, with translations.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: delano@fc.hp.com
Message-ID: <77g7lt$9d0$1@fcnews.fc.hp.com>
Source record: 14040
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

CBRambo@W6RCeicilA.net (CBRambo@W6RCeicilA.net) wrote:

Hi,

The efficiency issue may have to be address if one
or both of the following takes place.
1. The number of hams increases significantly.
2. The FCC removes spectrum space from our
allocations (2M, 70cm...).

Like using the lowest power to carry on
communications, one should use a mode that is
appropriate for the communications bandwidth.

As to reducing the number of license classes, my
real concern is that a simple entry level exam be
provided. Back 35+ years ago I started with a
Novice license. The test was about the upper
limit of what I could handle at the time. One
year later I passed the Technician. I now hold
an Advanced. At the minimum we should have a
MF/HF license and a VHF/UHF license plus an
entry level license.

The ITU requires testing for CW on MF/HF. When/if
the ITU changes, the US could remove that
requirement.

David DeLano
WA6TIM
delano@fc.hp.com
P.S. I use 160M to 70cm less 1.25M.

127. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: kb0pkl@aol.comlkpO
Message-ID: <19990112173247.23737.00004139@ngol04.aol.com>
Source record: 14041

In article <3698C412.3750@ibm.net>, Glenn <glennt6@ibm.net> writes:

>OTOH - if all you want is a LEM, try the Smithsonian in D.C.
>where an unused flight LEM (among other things) is on display.

Or the Cosomosphere in Hutchinson, Kansas - where they have a LEM, moon rover,
moon rocks & the Apollo 13 capsule (among other things), even the control panel
that was used in the Apollo 13 movie
.....~:o).....

128. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-12 00:00:00 UTC
From: "Garrett B. Waltrip" <garrett@relia.net>
Message-ID: <369bdf78.0@news.relia.net>
Source record: 14042

It is mode KA now.

Garrett B. Waltrip
N7QWT DN41ag
Army MARS AAT8AF/T
Ogden , Utah
garrett@relia.net

Michael Ruther wrote in message <369B73BC.2A0AC689@alliedsignal.com>...
>I thought rs12/13 was in mode KT and the 15 meter uplink was in the
>extra,extra/adv. subband. ie need a advanced or extra to use it.
>any thoughts??? mike AA7QA
>
>Ralph Mowery wrote:
>
>> RS-12/13 (they are both onthe same craft but use differant sets of
>> equipment) would be a good one to start with . You transmitt lsb on 2
>> meters and listen on 10 meters usb.
>> Go to amsat.org and get the frequencies and download a tracking program
and
>> the tracking elements you will need for the tracking program.
>>
>> You might want to string up a horizontal dipole for 2 and 10, but the
>> verticals will probably work just as well.
>>
>> Paul N8PSM wrote:
>>
>> > Can someone recomend a good starting place for someone new to satellite
>> > communication? I currently have a 2 mtr all mode, and HF/50mHz. all
mode
>> > radios. All my antennas are omnis and vertically polarized. What would
>> > be an easy (if there is such a thing) satellite to operate first time
>> > around. I don't have any digital (TNC etc.) equipment so a SSB/CW or FM
>> > would be the only possible modes. I would prefer SSB. Also can someone
>> > explain the satellite mode designations? I have looked everywhere on
the
>> > web and in ARRL publications and can't find an explination! Please
reply
>> > via email if possible to: n8psm@qsl.net
>> >
>> > Thanks,
>> >
>> > Paul
>> > N8PSM
>

>
>

129. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <77iu4e$lq8$1@news6.svr.pol.co.uk>
Source record: 13948

Bob Snyder wrote in message ...
>I just got on 2m packet and it looks like people are using MIR as a
>digipeter. I didn't think we were supposed to do that. Or am I just
>reading this wrong.
>
>People have been told about this for ages from MIR and from fellow enthusiasts and orgs. Perhaps there should be a new license clause about space radio and interfering with it's running against installed guidelines. If the ISS is to go smoothly ?, perhaps something like this should be considered ?.

ian koenig

130. ARRL, Stratagy 2000.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: none@given.net
Message-ID: <77j1h5$4sk@bgtnsc02.worldnet.att.net>
Source record: 13949
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Send in five boxtops from your favorite breakfast cereal and get a free ham license.

ARRL is to blame for the poor state of amateur radio. The ARRL board should go and dig up Hiram Percy Maxim and apologize to him.

radioman

131. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: Tom@astro.net
Message-ID: <77j444mjv1@remarQ.com>
Source record: 13950

It's best to use unproto mode with Mir if not connecting to the PMS.
Connecting to others via Mir is frowned upon as it messes up Mir's packet
station and slows everything down.

73!
Tom

In article <rO5n2.27$BC1.1170@news.cwix.com>, "Bob Snyder"
<Bob.NS.Snyder@mci.com> wrote:
>I just got on 2m packet and it looks like people are using MIR as a
>digipeter. I didn't think we were supposed to do that. Or am I just
>reading this wrong.
>
>Thanks for the help...
>
>N5WUP>ALMA,R0MIR*:
>KC5OBF>CQ,R0MIR*:
>CQ de JOE in Houston Tx...EL29DU KC5OBF@JUNO.COM
>N5WUP>ALMA,R0MIR*:
>KC5OBF HI
>AC5CR>JERRY,R0MIR*:
>HELLO JOE IN HOUSTON FM JERRY IN GATESVILLE
>N5WUP>ALMA,R0MIR*:
>HI JOE
>KE4GOV>CQ,R0MIR*:
>N6CO>TEST,R0MIR*:
>W7ADR PLES USE UNPROTO ONLY - TNX
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

132. Re: Good Satelite Tracking Shareware

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: Tom@astro.net
Message-ID: <77j47rmjv2@remarQ.com>
Source record: 13951

In article <thomsonaF5F1Hw.9nM@netcom.com>, thomsona@netcom.com (Allen Thomson) wrote:
>In article <01be3daa$efe13100$4f51219b@bishop> "Ben Jackson" <bbj@ccs.neu.edu>
> writes:
>>I am looking for a Good Win95/98 Satelite Tracking program that is either
>>Shareware or Freeware. Any Suggestions? E-Mail me at bbj@ccs.neu.edu
>
>Check the ones listed at http://www2.satellite.eu.org/sat/vsohp/orbsoft.html
>STS Plus is probably one of the most popular if you want graphics. SkyMap
>is also excellent, and Quicksat is very popular with observers who
>need only tabular output.

I've been using STSORBIT PLUS for MANY years and love it. There are others
as well but I prefer that one. It's free to but I do suggest coughing up the
meager fee asked, it's only fair to the author who does a EXCELLENT job
keeping the program up to date.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

133. FS: Copy MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: mailfrmpa@aol.com
Message-ID: <19990113174805.02100.00000336@ng112.aol.com>
Source record: 13952

Robot 400 SSTV converter. $100, good shape, w/manual. Email if interested.

K�MB

134. Re: CNN Says Ariane Delays Because Payloads Not Ready

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn79pmse.829.nomail@sys3.pe1chl.ampr.org>
Source record: 13953

jeffrey davis <jeff@jehosophat.com> wrote:
>On Wed, 13 Jan 1999 01:40:43 GMT, Bob Scott - W6KD <w6kd@usa.net> wrote
>in message <369bf7bc.4353042@news.erols.com>:
>>This is too funny for words.
>>from http://www.cnn.com/TECH/space/9901/11/ariane.delays/
>>Ariane launcher foresees delays in getting satellites

>Must be an inside joke for you Bob ... I fail to see why it is "too funny
>for words".... Can you explain?

Most likely he means that Arianespace claiming "Satellite manufacturers'
failure to deliver their payloads when promised will disrupt activities
of the Ariane rocket launch company in 1999 for the second straight
year, officials said Saturday." is quite hilarious.

Satellite manufacturers and users will probably be claiming that
"Arianespace failure to deliver their Ariane 5 launcher when promised will
disrupt activities of their companies in 1999 for the third straight
year."

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

135. Re: ARRL, Stratagy 2000.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: Tim Hynde <ka8ddz@eaglequest.com>
Message-ID: <77jce5$1he$1@smithers.eaglequest.com>
Source record: 13954
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

RadioMan wrote in message <77j1h5$4sk@bgtnsc02.worldnet.att.net>...
>
>Send in five boxtops from your favorite breakfast cereal and get a free ham
>license.
>
>ARRL is to blame for the poor state of amateur radio. The ARRL board
should
>go and dig up Hiram Percy Maxim and apologize to him.
>
>
>radioman

Always easy to blame someone else, I suppose the ARRL has some way of
controlling personal behavior like, jamming, foul language, discourteous
operation etc.?

Since your blaming the ARRL, perhaps you could enlighten the group and tell
us specifically what they have or have not done to put amateur radio in a
"poor state"

ddz

136. Re: ARRL, Stratagy 2000.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: "Ed Hare, W1RFI" <ehare@arrl.org>
Message-ID: <369D3C54.2C71@arrl.org>
Source record: 13955
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

Tim Hynde wrote:

> Since your blaming the ARRL, perhaps you could enlighten the group and tell
> us specifically what they have or have not done to put amateur radio in a
> "poor state"

That would at least be something we could discuss. From that discussion
we would at least have a shot at understanding and have an idea of what
could be changed.

I think the alt.test cross-post may tell us all we need to know about
his intent. :-)

73,
Ed, W1RFI

137. CNN Says Ariane Delays Because Payloads Not Ready

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: Bob Scott - W6KD <w6kd@usa.net>
Message-ID: <369bf7bc.4353042@news.erols.com>
Source record: 14043

This is too funny for words.

from http://www.cnn.com/TECH/space/9901/11/ariane.delays/

Ariane launcher foresees delays in getting satellites

January 11, 1999
Web posted at: 12:57 p.m. EDT (1257 GMT)

CAYENNE, French Guiana (Reuters) -- Satellite manufacturers' failure to deliver their payloads when promised will disrupt activities of the Ariane rocket launch company in 1999 for the second straight year, officials said Saturday.

"We are always going to have the same problems with the delivery of satellites. We should have no illusions about that," Arianespace President Jean-Marie Luton told a news conference.

"As I see things, we are going to have the same kind of scheduling problems as in 1998, notably many more launches in the second half of the year than in the first half of the year."

"We will have to adapt our launch calendar to that of our clients, who do not necessarily respect their contracted delivery dates," Luton said.

He said Arianespace was targeting up to 13 launches in 1999, but the exact number would depend on satellite deliveries.

The Paris-based company launches the highly reliable Ariane-4 rocket series from the European Space Agency (ESA) launch center in Kourou, French Guiana, on the northeastern coast of South America.

After three test flights since 1996, it plans to put the more powerful Ariane-5 rocket into commercial service this year. Three Ariane-5 missions are planned.

Despite 11 textbook launches in 1998, operations were irregular.

After four missions between February and April, launches were halted until late in August, as no satellites contracted for were ready for launch. The company ended the year at a frantic pace, with five launches in the last quarter, when the satellite holdup eased.

Virtually all the world's suppliers of satellites were to blame for the irregular
scheduling.

Communications operators pushed for ever-quicker delivery of satellites in 1998.

Specialists said Hughes Space & Communications, the world's leading supplier of large communications satellites, was reconsidering production methods after a spate of in-orbit failures by its 601 series satellite.

Lockheed Martin has targeted a 12-month production cycle for its spacecraft, an objective previously considered too rapid for reliable in-space operations.

138. Re: CNN Says Ariane Delays Because Payloads Not Ready

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: jeff@jehosophat.com
Message-ID: <slrn79p6nu.qfs.jeff@photuris.jehosophat.com>
Source record: 14044

On Wed, 13 Jan 1999 01:40:43 GMT, Bob Scott - W6KD <w6kd@usa.net> wrote
in message <369bf7bc.4353042@news.erols.com>:
>This is too funny for words.
>from http://www.cnn.com/TECH/space/9901/11/ariane.delays/
>Ariane launcher foresees delays in getting satellites

Must be an inside joke for you Bob ... I fail to see why it is "too funny
for words".... Can you explain?

--
jeffrey davis, n9avg
muncie, indinan usa

139. Re: CNN Says Ariane Delays Because Payloads Not Ready

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: jachim@papa.resnet.mtu.edu
Message-ID: <slrn79pne7.pf.jachim@papa.resnet.mtu.edu>
Source record: 14045

jeffrey davis <jeff@jehosophat.com> spewed forth:
On Wed, 13 Jan 1999 01:40:43 GMT, Bob Scott - W6KD <w6kd@usa.net> wrote
in message <369bf7bc.4353042@news.erols.com>:
>This is too funny for words.
>from http://www.cnn.com/TECH/space/9901/11/ariane.delays/
>Ariane launcher foresees delays in getting satellites
#
Must be an inside joke for you Bob ... I fail to see why it is "too funny
for words".... Can you explain?

There's one satellite down in the Florida or North Carolina (I think) area
just waiting for it's chance to get into space. It's called P3D.

Matthew

--

Flashing: A misdemeanor in the criminal code, a necessity in the building code.

| Matthew T. Jachimstal KG9LF CS Major Michigan Technological University
| mtjachim@mtu.edu http://jachsys.resnet.mtu.edu 906-487-4151
| Chief Operator Husky Amateur Radio Club W8YY [\] <*>

140. Re: CNN Says Ariane Delays Because Payloads Not Ready

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be3f1d$5c0cd960$ad60b6cd@cbx-nt>
Source record: 14046

> Must be an inside joke for you Bob ... I fail to see why it is "too funny
> for words".... Can you explain?
>
> --
> jeffrey davis, n9avg
> muncie, indinan usa

I get it Jeff, just have to look back a little. P3D supposedly was not ready because of new flight parameters thrown in at the last moment by the ESA. It really is hard to tell just what the ESA is throwing at the satellite manufactures, particularly since it would appear blame/finger pointing is now going on.

I personally am happy we did not ride an Ariane5 into the ocean or into a poor orbit. It is my hope that P3D gets a Delta / Soyuz / Ariane4 push, something with a proven track record..... But beggars cannot be choosers.

Regards

Christopher Cox
KC8FRJ

141. MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-01-13 00:00:00 UTC
From: Bob Snyder <Bob.NS.Snyder@mci.com>
Message-ID: <rO5n2.27$BC1.1170@news.cwix.com>
Source record: 14047

I just got on 2m packet and it looks like people are using MIR as a digipeter. I didn't think we were supposed to do that. Or am I just reading this wrong.

Thanks for the help...

N5WUP>ALMA,R0MIR*:
KC5OBF>CQ,R0MIR*:
CQ de JOE in Houston Tx...EL29DU KC5OBF@JUNO.COM
N5WUP>ALMA,R0MIR*:
KC5OBF HI
AC5CR>JERRY,R0MIR*:
HELLO JOE IN HOUSTON FM JERRY IN GATESVILLE
N5WUP>ALMA,R0MIR*:
HI JOE
KE4GOV>CQ,R0MIR*:
N6CO>TEST,R0MIR*:
W7ADR PLES USE UNPROTO ONLY - TNX

142. Re: ARRL, Stratagy 2000.

Newsgroup: rec.radio.amateur.space
Date: 1999-01-14 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <77jdn4$vs7$1@news8.svr.pol.co.uk>
Source record: 13956
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

>Since your blaming the ARRL, perhaps you could enlighten the group and tell
>us specifically what they have or have not done to put amateur radio in a
>"poor state"
>
>ddz
>
>
Agreed, it seems to me after all these years of listening though, that the Authorities have a LOT to answer for because their lack of ability(for whatever reason) to trace the offenders and remove licenses !

Ham and CB radio are slowly starting to look the same to me and will I think if both the serious users and the Authorities do not take the problems more seriously and start getting rid of the offenders .

just my 2 pence worth.

ian koenig

143. WTB: Knwd UT-10 1.2 GHz board

Newsgroup: rec.radio.amateur.space
Date: 1999-01-14 00:00:00 UTC
From: aidehua@aol.com
Message-ID: <19990113232651.00742.00000484@ng122.aol.com>
Source record: 13957

Need this addition for Knwd TS790. Thanks.

144. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-14 00:00:00 UTC
From: afranco@rc.mayfield.hp.com
Message-ID: <77lo7hmte1@nnrp1.dejanews.com>
Source record: 13958

In article <Xgal2.3295$25.3650@news010.image.dk>,
"Brian" <hrc8wb@hrc82e.dk8250.mjy.dnk.eu> wrote:
> Hello dear Hams.
>
> Ive read that AO-27 have a timeplan when its active and deactive.
> Ive never heard anything from this bird, so i would like some info..
> Where can i finde this timeplan??
>
> Thanks.
>
> OZ1SKY, Brian Hougesen.
>
>

Hi Brian,

I havent heard of any time schedules. When it's over my area, I can just barely hear it(good radio, wimpy antenna).

Check:
http://www.amsat.org/amsat/news/ans.html

For latest news and schedules(if any).

73,

Tony, KF6UEF

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

145. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-14 00:00:00 UTC
From: Jerry Patterson <jerryrp@gte.net>
Message-ID: <77ma94$h2f$1@news-2.news.gte.net>
Source record: 13959

I just read an article in last year QST about this satellite Sorry don't remember what issue though. If I remember correctly this satellite turns itself off when orbiting the dark halves of the earth to conserve power.

This article caught my attention because it also talked about how this can be worked by using just a dual band HT.

Hope that helps
Jerry P.
K4JHK
<afranco@rc.mayfield.hp.com> wrote in message
news:77lo7hmte1@nnrp1.dejanews.com...
>In article <Xgal2.3295$25.3650@news010.image.dk>,
> "Brian" <hrc8wb@hrc82e.dk8250.mjy.dnk.eu> wrote:
>> Hello dear Hams.
>>
>> Ive read that AO-27 have a timeplan when its active and deactive.
>> Ive never heard anything from this bird, so i would like some info..
>> Where can i finde this timeplan??
>>
>> Thanks.
>>
>> OZ1SKY, Brian Hougesen.
>>
>>
>
>Hi Brian,
>
>I havent heard of any time schedules. When it's over my area, I can just
>barely hear it(good radio, wimpy antenna).
>
>Check:
>http://www.amsat.org/amsat/news/ans.html
>
>For latest news and schedules(if any).
>
>73,
>
>Tony, KF6UEF
>
>
>
>------------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

146. FS:LYNXX Inmarsat-B Transportable Earth Station

Newsgroup: rec.radio.amateur.space
Date: 1999-01-14 00:00:00 UTC
From: Greg <greg-h@earthlink.com>
Message-ID: <369ECFC6.DF597F77@earthlink.com>
Source record: 13960
Cross-posted to:
sci.electronics.equipment,misc.industry.electronics.marketplace,,rec.radio.swap,rec.radio.amateur.space,rec.boats.cruising

For sale :LYNXXï¿½ Transportable Inmarsat-B: Model# VTC-202

See eBay auction:

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=56952288

147. SUNSAT?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <77misp$793$1@news-2.news.gte.net>
Source record: 13961

```
AB4KN-1>GEORGE,R0MIR*:New satellite launch in 8 hours

KE4GOV>CQ,R0MIR*:WHICH ONE?

N4AFL>CQ,R0MIR*:SUNSAT

I observed this contact from mir on 01/14/99
does any one know any thing about this sat?
kb9mqh
```

148. Mir keps

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <77mlpk$c1o$1@news-2.news.gte.net>
Source record: 13962

```
MSG#757 01/14/99 11:37:18 FROM N6CO TO ALL
SUBJECT: 2 Line MIR Keps 1-14
PATH: R0MIR

MIR
1 16609U 86017A 99014.22105639 .00007922 00000-0 67481-4 0 1155
2 16609 51.6601 52.2471 0010085 354.1095 5.9796 15.70611556737184

I got these from mir 01/14/99 use at own risk :-)
```

149. Re: SUNSAT?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <77mtai$ft1@flonk.uk.sun.com>
Source record: 13963

SUNSAT is an amateur satellite built at the University of Stellenbosch in South Africa.

It is scheduled forr launch at about 10:39 GMT on a Delta II launch out of Vandenberg Air Force Base (Californian) today (15th Jan 1999).

Take a look at:

http://www.boeing.com/defense-space/space/delta/delta2/argos0199/

and

http://sunsat.ee.sun.ac.za/

-- John Melton n6lyt/g0orx

150. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: Tom@astro.net
Message-ID: <77na8c$c2t$1@remarQ.com>
Source record: 13964

In article <77ma94$h2f$1@news-2.news.gte.net>, "Jerry Patterson" <jerryrp@gte.net> wrote:
>I just read an article in last year QST about this satellite Sorry don't
>remember what issue though. If I remember correctly this satellite turns
>itself off when orbiting the dark halves of the earth to conserve power.
>
>This article caught my attention because it also talked about how this can
>be worked by using just a dual band HT.

I've kind of worked it with a Ic-W32A however a handheld beam (the Arrow) is
recommended with a duplexer. A pre-amp is needed as well becuuse the signals
are weak. I have yet to get these for myself though. I've had several others
hear me on the bird but was not able to have a normal quick qso because
signals were weak.

73,
Tom

>Hope that helps
>Jerry P.
>K4JHK

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

151. Anyone help? Need VB40016.DLL

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <369f493d.19626318@news.demon.co.uk>
Source record: 13965

Can anyone send me this file?

I need it for Wingrid.

Thanks (remove nospam to reply)

Jacques G4NEH

152. Re: SUNSAT?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: William Owens <n3zll@iximd.com>
Message-ID: <369F5687.2B7A424E@iximd.com>
Source record: 13966

Did it get launched?

Info is on the www.amsat.org webpage about the this new satellite.

hightower73@fcmail.com wrote:

> AB4KN-1>GEORGE,R0MIR*:New satellite launch in 8 hours
>
> KE4GOV>CQ,R0MIR*:WHICH ONE?
>
> N4AFL>CQ,R0MIR*:SUNSAT
>
> I observed this contact from mir on 01/14/99
> does any one know any thing about this sat?
> kb9mqh

153. Re: SUNSAT?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <77nm8n$n10@flonk.uk.sun.com>
Source record: 13967

No, it was scrubbed until tomorrow because of high winds in the upper atmosphere.

-- John Melton n6lyt/g0orx

154. Re: Anyone help? Need VB40016.DLL

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <77nngath1@reader1.wxs.nl>
Source record: 13968

Jacques Hankin heeft geschreven in bericht
<369f493d.19626318@news.demon.co.uk>...
>Can anyone send me this file?
>
>I need it for Wingrid.
>
>Thanks (remove nospam to reply)
>
>Jacques G4NEH

Go to Site:

http://jrwent.softseek.com/Utilities/VBRUN_Files/Review_3624_index.html

Conrad - Pa3171

155. Launch-Delay Argos & Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <77o808bkk1@reader3.wxs.nl>
Source record: 13969

Strong upper-level winds have delayed the launch of a Boeing Delta 2 carrying three satellites early Friday, January 15.

The Delta 2 was scheduled to lift off from Vandenberg Air Force Base, California, at 5:39 am EST (1039 UT) Friday. However, high upper-level winds in the flight path of the Delta 2 forced a launch delay. The launch has been rescheduled for Saturday, January 16, at 5:39 am EST (1039 UT).

The primary payload of the Delta 2 is the Air Force's Advanced Research and Global Observation Satellite (ARGOS) Its nine payloads will perform upper atmospheric observations and technology demonstrations. Experiments will range from tests of sensors planned for use on the International Space Station to studies of orbital debris.

Two smaller satellites will also be launched on the Delta. The Oersted satellite, from Denmark, will study the Earth's magnetic fields and electrical properties. Sunsat, a microsatellite built by the University of Stellenbosch in South Africa, will perform remote sensing and amateur radio experiments.

The Delta launch had already been delayed one day to correct communications problems between ARGOS and ground equipment.

156. Re: Anyone help? Need VB40016.DLL

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <36a2a551.43202466@news.demon.co.uk>
Source record: 13970

"Medical Assistance Radio NL" <mar_nl@wxs.nl> wrote:

>
>Go to Site:
>
>http://jrwent.softseek.com/Utilities/VBRUN_Files/Review_3624_index.html
>
>Conrad - Pa3171
>
>
Many thanks Conrad.

J.

157. Re: Anyone help? Need VB40016.DLL

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <36a6a82c.43933030@news.demon.co.uk>
Source record: 13971

Thanks to all who helped.

J.

"Medical Assistance Radio NL" <mar_nl@wxs.nl> wrote:

>
>Jacques Hankin heeft geschreven in bericht
><369f493d.19626318@news.demon.co.uk>...
>>Can anyone send me this file?
>>
>>I need it for Wingrid.
>>
>>Thanks (remove nospam to reply)
>>
>>Jacques G4NEH
>
>Go to Site:
>
>http://jrwent.softseek.com/Utilities/VBRUN_Files/Review_3624_index.html
>
>Conrad - Pa3171
>
>

158. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: Alice Carlson <acarlson@pacbell.net>
Message-ID: <36A0021C.1BD1@pacbell.net>
Source record: 13972

Jeff Johns wrote:
>
> On Thu, 14 Jan 1999 21:40:02 GMT, afranco@rc.mayfield.hp.com wrote:
>
> > > Ive read that AO-27 have a timeplan when its active and deactive.
> > > Ive never heard anything from this bird, so i would like some info..
> > > Where can i finde this timeplan??
>
> It's active during daylight passes over North America.
>
> 73 Jeff W4JEF
>
> *=-=-=-=-=-=-=-=-= Jeff Johns W4JEF - AMSAT# 32615 -=-=-=-=-=-=-=-=*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *=-*
>
>
IT IS ACTIVE ON POLAR ORBITS USALLY AROUND 1200 HRS. USALLY FOR 2
PASSES CHUCK. KD6RSQ

159. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: Jerry Patterson <jerryrp@gte.net>
Message-ID: <77p14tfhs1@news-2.news.gte.net>
Source record: 13973

This link has all the info you'll need..

http://www.amsat.org/amsat/sats/n7hpr/ao27schd.html

Jerry
K4JHK
Brian <hrc8wb@hrc82e.dk8250.mjy.dnk.eu> wrote in message
news:Xgal2.3295$25.3650@news010.image.dk...
>Hello dear Hams.
>
>Ive read that AO-27 have a timeplan when its active and deactive.
>Ive never heard anything from this bird, so i would like some info..
>Where can i finde this timeplan??
>
>Thanks.
>
>OZ1SKY, Brian Hougesen.
>
>

160. Re: RS-15 status?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-15 00:00:00 UTC
From: Alice Carlson <acarlson@pacbell.net>
Message-ID: <36A002CE.5328@pacbell.net>
Source record: 13974

Brian wrote:
>
> Hello dear Hams.
>
> Could anyone please tell me what the status of RS-15 is??
> Ive monitored it on the last 10 passes, but it seems like its offline.?
>
> Are there any new uplink or downlink freq, or what??
>
> Thanks..
>
> OZ1SKY, Brian Hougesen.
BRIAN, RS-15 IS HARD TO WORK IT IS VERY LOW POWER I HAVE BEEN FORTUNATE
TO WORK IT IT IS CURRENTLY ACTIVE CHECK AMSAT.ORG FOR STATIS, CHUCK

161. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <_hRn2.241$2c.19@firefly>
Source record: 13975

In a previous article, glennt6@ibm.net (Glenn) says:

>
>OTOH - if all you want is a LEM, try the Smithsonian in D.C.
>where an unused flight LEM (among other things) is on display.
>
>73 de Glenn wb6w
>

I believe there is one at Cape Kennedy also - at least there was back in
1981 when I last visited there.

73, Zack W9SZ

--

162. Re: What became of the Apollo 13 LEM?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7a0vln.tve.nomail@sys3.pe1chl.ampr.org>
Source record: 13976

Zack Widup <w9sz@prairienet.org> wrote:

>In a previous article, glennt6@ibm.net (Glenn) says:

>>OTOH - if all you want is a LEM, try the Smithsonian in D.C.
>>where an unused flight LEM (among other things) is on display.

>>73 de Glenn wb6w

>I believe there is one at Cape Kennedy also - at least there was back in
>1981 when I last visited there.

They must have planned an invasion...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

163. Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990116084508.22509.00001572@ng62.aol.com>
Source record: 13977

Hi, I'm new to SAT work. Having problems with my tracking software. I have Instatrack and Wintrack. I have been trying to input the keps for RS-10 and RS-12. They seem to go in OK, but when it's time for the Sat. to come over I can't hear then. I,ve tried reinstalling the programs and it didn't help. Help, need to know what I might be doing wrong.
Tnx, John

164. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: ka3hsw@aol.comnojunk
Message-ID: <19990116122914.25315.00005138@ngol02.aol.com>
Source record: 13978

In article <77lo7hmte1@nnrp1.dejanews.com>, afranco@rc.mayfield.hp.com writes:

>>
>> Ive read that AO-27 have a timeplan when its active and deactive.
>> Ive never heard anything from this bird, so i would like some info..
>> Where can i finde this timeplan??
>>
>> Thanks.
>>
>> OZ1SKY, Brian Hougesen.
>>
>>
>
>Hi Brian,
>
>I havent heard of any time schedules. When it's over my area, I can just
>barely hear it(good radio, wimpy antenna).
>
>

AO-27 operates only when in sunlight.... last I knew, the schedule for orbits passing over the US was that the transponder came up 18 minutes after it entered sunlight, and remained on for something like 22 minutes. The schedule always used to appear in Space News, which I haven't seen on here for several months. I have successfully worked it with 1-1/2 watts into an Eggbeater (using a dual-band HT), although I had much more luck with 100 watts (lots of competition).

73 de KA3HSW
delete "nojunk" from e-mail address before replying.

165. Re: Where is a good place to start out?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: Tim Hynde <ka8ddz@eaglequest.com>
Message-ID: <77r10tckp1@smithers.eaglequest.com>
Source record: 13979

Paul N8PSM wrote in message <3698DABE.2EBB0EC6@intrepid.net>...
>Can someone recomend a good starting place for someone new to satellite
>communication? I currently have a 2 mtr all mode, and HF/50mHz. all mode
>radios. All my antennas are omnis and vertically polarized.

Paul, I missed some of the earlier replies now deleted so this may be redundant, I just recently put a sat station on the air using an old Ameco 2m transmitter and HR-2600 for receive. The only two birds currently in mode A are RS-13 and 15. 13 is easy to hit with a vertical but depending on your radiation pattern from the antenna you may see a sharp null if the bird passes directly over. I'm running about 20 watts out to a Cushcraft ARX-270b and a dipole for recieve. I have the best signal when the satellite is at a low angle, or at the edge of the horizon, but 20w is plenty. I have heard some signals on 15 but have not successfully hit the bird with my arrangement. But 13 is very active. A tech license is all thats required since it's 2m up.

oops, here comes 13 now, gotta go. (beacon on 29.458MHz)

Tim ka8ddz

166. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: Tim Hynde <ka8ddz@eaglequest.com>
Message-ID: <77r1ghckv1@smithers.eaglequest.com>
Source record: 13980

KB0KSA wrote in message <19990116084508.22509.00001572@ng62.aol.com>...
> Hi, I'm new to SAT work. Having problems with my tracking software. I
have
>Instatrack and Wintrack. I have been trying to input the keps for RS-10 and
>RS-12. They seem to go in OK, but when it's time for the Sat. to come over
I
>can't hear then. I,ve tried reinstalling the programs and it didn't help.
> Help, need to know what I might be doing wrong.
>Tnx, John

John, RS-10 is turned off so you wont hear anything there, not sure what mode 12 is in right now but I don't think it's in Mode A (assuming your listening on 10m) RS-13 is on and has a downlink of 29.460 to .500 and a beacon on 29.458 try listening to that bird. Also double check your clock! Some of the sat track programs add or subtract from your computer clock to come up with UTC so if that setting is incorrect you could be hours off.

GL, Tim ka8ddz

167. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990116180942.14485.00002007@ng-fx1.aol.com>
Source record: 13981

Hi Tim, Tnx for the help. I'll try the RS-13 SAT tonight. As for the time, I have it set in both programs to UTC.
Tnx agn, I'll let you know.
John (KB0KSA)

168. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-16 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990116181141.14485.00002010@ng-fx1.aol.com>
Source record: 13982

Hi Alan, Tnx for the help. I have my clock set for UTC in both SAT Tracking programs. Got another message about RS-13. I'm going to try it tonight.
Tnx agn,
John (KB0KSA)

169. Re: RS-15 status?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <xI9o2.6298$25.6678@news010.image.dk>
Source record: 13983

Thanks for the reply.
Ive heard it two days ago on a direckt overpass, and yes in deed it
was low on signal. I gess it a satellite for the big antennas..

73 de OZ1SKY, Brian Hougesen.

Alice Carlson skrev i meddelelsen <36A002CE.5328@pacbell.net>...
>Brian wrote:
>>
>> Hello dear Hams.
>>
>> Could anyone please tell me what the status of RS-15 is??
>> Ive monitored it on the last 10 passes, but it seems like its offline.?
>>
>> Are there any new uplink or downlink freq, or what??
>>
>> Thanks..
>>
>> OZ1SKY, Brian Hougesen.
>BRIAN, RS-15 IS HARD TO WORK IT IS VERY LOW POWER I HAVE BEEN FORTUNATE
>TO WORK IT IT IS CURRENTLY ACTIVE CHECK AMSAT.ORG FOR STATIS, CHUCK

170. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990117075714.11070.00002285@ng145.aol.com>
Source record: 13984

Hi Tim, Just a note to tnx you again for the Info on the RS-13 SAT. Listener in on 3 passes so far. I can't transmit dur to the mode. Just a General here, but I'm looking forward to listening in.
Enter all the other Keps now that I know the programs are working.
Tnx for the help.
John (KB0KSA)

171. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: bill <nospam@bit.bucket.com>
Message-ID: <36a22471.0@news.lgcy.com>
Source record: 13985

KB0KSA wrote in message <19990116084508.22509.00001572@ng62.aol.com>...
> Hi, I'm new to SAT work. Having problems with my tracking software. I
have
>Instatrack and Wintrack. I have been trying to input the keps for RS-10 and
>RS-12. They seem to go in OK, but when it's time for the Sat. to come over
I
>can't hear then. I,ve tried reinstalling the programs and it didn't help.

RS-10/11 is dead, so you won't hear it. You should be listening for RS-13
(RS-12/13 is the same satellite, different transponders) - the RS-13 beacon
is at 29.458 MHz (much published data is wrong).

Things to check in Instatrack:
- make sure you have your station location set and correct lat/long (you are
negative longitude = west)
- set the DOS environment variable for your time zone.
- make sure you have good ephemeris (download latest bulletin from arrl or
amsat)

If you are still having trouble, email me your lat/long info, and I'll run
some passes for you and maybe you can use that to debug your problem.

-- Bill N1BR
wtr at alum dot mit dot edu

172. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: Bernie Poskus and Cheryl Blehm-Poskus <hamdan@ix.netcom.com>
Message-ID: <36A23DA4.3DDE1E65@ix.netcom.com>
Source record: 13986

I have been active on the RS satellites, the FO birds, and AO-16 and
Lusat-19. However, I never could work AO-27 with my Eggbeaters because the
Eggbeaters do not display proper polarization for it. I could just barely
hear it. Read AMSAT Journal for March/April 1997 which contains an article
by Chuck Duey, KI0AG, which indicates that, when AO-27 comes over the
horizon, you need to point the 70 cm antenna elements vertical.
Following Chuck's article, and using an Arrow antenna with an Alinco
DJ-G5 dual band HT, I was able to make my first AO-27 contact today. It was
really a thrill, even though I've been working satellites for almost 6
years.
I encourage all to try it.

73 de Bernie, KF0QS

Jeff Johns wrote:

> On Thu, 14 Jan 1999 21:40:02 GMT, afranco@rc.mayfield.hp.com wrote:
>
> > > Ive read that AO-27 have a timeplan when its active and deactive.
> > > Ive never heard anything from this bird, so i would like some info..
> > > Where can i finde this timeplan??
>
> It's active during daylight passes over North America.
>
> 73 Jeff W4JEF
>
> *=-=-=-=-=-=-=-=-= Jeff Johns W4JEF - AMSAT# 32615 -=-=-=-=-=-=-=-=*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *=-*
>

173. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be425b$a44cb420$a160b6cd@cbx-nt>
Source record: 13987

And I am a Tech+.....:-)

Go up on 2 meters.

Christopher Cox
KC8FRJ

KB0KSA <kb0ksa@aol.com> wrote in article
<19990117075714.11070.00002285@ng145.aol.com>...
> Hi Tim, Just a note to tnx you again for the Info on the RS-13 SAT.
Listener in
> on 3 passes so far. I can't transmit dur to the mode. Just a General
here, but
> I'm looking forward to listening in.
> Enter all the other Keps now that I know the programs are working.
> Tnx for the help.
> John (KB0KSA)
>

174. Dragonfly, Is it worth buying?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <EZso2.523$oF3.57@cabot.ops.attcanada.net>
Source record: 13988

Hello all,

I was in the bookstore today and went to buy the book titled "Dragonfly: NASA and the crisis onboard Mir". Thinking it was $26.95, instead it turns out to be 40 BUCKS! (CDN) now that's a lot of cash, is the book worth the buy?

I know people in here about a month ago were talking about it, and just wanted to make sure the book was worth buying, before I did.

Any input, would be really appreciated.

Paul Heaney
VA3HST

175. FS: New Yaesu G-5400B Rotor

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: Manuel W4SSB <mmaseda@gte.net>
Message-ID: <77u3d4$3rq$1@news-1.news.gte.net>
Source record: 13989

I have a new, never installed Yaesu G-5400B rotor. Will sell for $450 shipped U.S.

Manuel W4SSB

176. Re: Dragonfly, Is it worth buying?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-17 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <7Pyo2.620$oF3.60@cabot.ops.attcanada.net>
Source record: 13990

Thanks for the replies. Just found a $20.00 Amazon.com gift certificate I forgot I had and ordered through there. All it cost me was $4.95 above that, by the time the shipping was added.

Paul.

Jeff Johns wrote in message <313642054441518NEWS2LX@news.scott.net>...
>On Mon, 18 Jan 99 02:27:50 GMT, Tom@astro.net wrote:
>
>> Yes, it is worth buying. However try Barnes&Nobles.com and Amazon.com on the
>> web, cheaper! Lots of inside info on what the astronauts went through training
>> in Russia and what the crews went through on Mir.
>>
>> Tom
>
>I have to second this thought. I enjoyed the book all the way from the first
>page to the last page! I bought mine at Barnes & Noble here in Birmingham a
>day or so after Christmas and it was even on sale. I would check with them
>first. It's a great book and well worth the money.
>
>73 Jeff W4JEF
>
> *=-=-=-=-=-=-=-= Jeff Johns W4JEF - AMSAT# 32615 -=-=-=-=-=-=-=*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *=-*
>
>
>
>
>
>
>
>
>
>
>

177. Re: Dragonfly, Is it worth buying?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: glueck@saturn.caps.maine.edu
Message-ID: <77vlkq$2fu8$2@sol.caps.maine.edu>
Source record: 13898

Dragonfly is a tremendous book, and everyone who worked MIR on ham radio should read it. THe book is very authoritative and truthful. I would not hesitate to recommend it to any serious space historian.

Dick

178. Re: PANSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <36aa6f95.78664638@news.atl.bellsouth.net>
Source record: 13899

On Mon, 18 Jan 1999 13:25:58 +1100, "Ross Ebeling" <rebeling@interconnect.com.au> wrote:
>Heard on the WIA news broadcast that PANSAT had just been launched. It seems
>it is a spread spectrum store-and-forward satellite.
>
>Anyone got any further details? Anyone worked it?

PANSAT is up. It appears to be reasonably healthy, though battery temp
is reported to be a bit lower than expected. That may require a different
power management strategy because battery capacity is reduced at low
temperatures.

The latest word is that the operators of the satellite are now turning their
attention to providing ways for amateurs to access the satellite. The first
thing that they're going to do is arrange for the satellite to beacon in SS
so amateurs can get experience acquiring synchronization and copying
the signals. Later, amateurs will be told how to transmit to the satellite as
well, but that probably won't happen for a while.

You know you're going to have to build something to use this bird, right?
It is SS, and there's nothing available off the shelf that will work with it.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

179. Re: Dragonfly, Is it worth buying?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: Chris Ellison <Chris@Scarthinbooks.demon.co.uk>
Message-ID: <zKmAJLAdg6o2EwHh@scarthinbooks.demon.co.uk>
Source record: 13900

In article <EZso2.523$oF3.57@cabot.ops.attcanada.net>, NoFixxxer
<Unknown@unknown.com> writes
>Hello all,
>
>I was in the bookstore today and went to buy the book titled "Dragonfly:
>NASA and the crisis onboard Mir". Thinking it was $26.95, instead it turns
>out to be 40 BUCKS! (CDN) now that's a lot of cash, is the book worth the
>buy?
>
>I know people in here about a month ago were talking about it, and just
>wanted to make sure the book was worth buying, before I did.
>
>Any input, would be really appreciated.
>
>Paul Heaney
>VA3HST
>
>
>
I will be ordering 'Dragonfly' for myself - I have been told by several
people that it is a good read.

I look after the computers for a local bookshop/publisher - the
wholesalers price is usually 25% to 35% less than the list price (to a
small bookshop - big chains get better deals; up to 70%) We can offer
10% to 15% off the list price on more expensive books but this may not
be much use to you unless you live in the UK, P&P being expensive to
Canada or America.
If anyone is looking for rare or hard to find Space or Radio related
books email us (Clare@scarthinbooks.demon.co.uk,
www.scarthinbooks.demon.co.uk) and I can have a look on our catalogue;
which lists just about all English language books available (and some
French and German) or our second hand stock. We tend to have a good
selection of space/science/astronomy books because Dave, the Boss, likes
them although most of the staff like New Age stuff (A waste of shelf
space in my humble opinion).

The big Internet bookstores may also do it at a discount of 20% if you
are lucky.

(I apologise if this is too much of an advert).

--
Chris Ellison G8RBW on 6m,2m and 70cm. UK QTH Matlock, Derbyshire. French QTH
Buis Les Baronnies, Haute Provence.

180. Re: Dragonfly, Is it worth buying?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <36A3C59A.CD54D6F3@amsat.org>
Source record: 13901

I'd say get it from the library unless you are a serious space weenie. (Which I am, so I bought a copy. 8) I doubt that you'll want to re-read it, IMHO. And I don't think it is particularly useful as a reference. If I had to buy one Mir book I'd go for Harland's. If I had to buy one Shuttle book it would be Jenkin's (or maybe Harland's). Your mileage may vary...
Will

NoFixxxer wrote:

> Hello all,
>
> I was in the bookstore today and went to buy the book titled "Dragonfly:
> NASA and the crisis onboard Mir". Thinking it was $26.95, instead it turns
> out to be 40 BUCKS! (CDN) now that's a lot of cash, is the book worth the
> buy?
>
> I know people in here about a month ago were talking about it, and just
> wanted to make sure the book was worth buying, before I did.
>
> Any input, would be really appreciated.
>
> Paul Heaney
> VA3HST

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

181. Looking for G5400B rotor

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <_vwo2.302$BG2.5222@news.cwix.com>
Source record: 13991

Looking to but G5400B rotor under $350 shipped.

RJ

182. PANSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: Ross Ebeling <rebeling@interconnect.com.au>
Message-ID: <77u63u$6ea$1@perki.connect.com.au>
Source record: 13992

Heard on the WIA news broadcast that PANSAT had just been launched. It seems it is a spread spectrum store-and-forward satellite.

Anyone got any further details? Anyone worked it?

Regards

Ross VK2TFK

183. Re: Dragonfly, Is it worth buying?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: Tom@astro.net
Message-ID: <77u642$bb7$1@remarQ.com>
Source record: 13993

Yes, it is worth buying. However try Barnes&Nobles.com and Amazon.com on the web, cheaper! Lots of inside info on what the astronauts went through training in Russia and what the crews went through on Mir.

Tom

In article <EZso2.523$oF3.57@cabot.ops.attcanada.net>, "NoFixxxer" <Unknown@unknown.com> wrote:
>Hello all,
>
>I was in the bookstore today and went to buy the book titled "Dragonfly:
>NASA and the crisis onboard Mir". Thinking it was $26.95, instead it turns
>out to be 40 BUCKS! (CDN) now that's a lot of cash, is the book worth the
>buy?
>
>I know people in here about a month ago were talking about it, and just
>wanted to make sure the book was worth buying, before I did.
>
>Any input, would be really appreciated.
>
>Paul Heaney
>VA3HST
>
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of Idsi.Net!

184. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <77ultf$sel@news.Hawaii.Edu>
Source record: 13994
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, WH6U, (jeffreyh@hawaii.edu), or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL

bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to: majordomo@piobaire.mines.uidaho.edu and only write: subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your

article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, WH6U (ex KH6OO), rec.radio.amateur working-group
jeffreyh@hawaii.edu

185. mir keps 01/18/99

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <77uo64$q2a$1@news-1.news.gte.net>
Source record: 13995

I just got these from mir, keps 01/18/99
Is this a help or a anoyance?
Hi to all.

MIR
1 16609U 86017A 99018.16559560 .00023414 00000-0 18780-3 0 1238
2 16609 51.6586 32.0960 0010586 9.8363 350.2799 15.70837149737809

186. Re: AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87iue5otjm.fsf@mongrel.kd6pag.ampr.org>
Source record: 13996

IT IS ACTIVE ON POLAR ORBITS USALLY AROUND 1200 HRS. USALLY FOR 2
PASSES CHUCK. KD6RSQ

Actually, it's in a sun synchronous orbit and is operational two times a day (maybe three times if you can work close to the horizon) between roughly 09:00 and 12:00 local standard time over the middle third of the northern hemisphere, irrespective of where you live. So you should be able to work it just fine over Siberia, for example, if you can find someone else to talk to over there. Here in the 'States, it can be a mob scene on weekends and certain transcontinental passes. Of course, use UTC when setting up a sked...

Beginners should start with weekday passes if at all possible, expect lots of people to be on in the Northern Hemisphere and don't necessarily expect to hear your own downlink. The regulars usallly make a point of answering newcomers, so you'll know quickly if you're making it into the bird. Above all, don't transmit if you can't at least partially copy callsigns.
-- KD6PAG

P.S. Look for me next weekend operating QRP out of an unusual or perhaps even a rare grid square if weather permits.

187. WTB L.L. Grace DSP-12

Newsgroup: rec.radio.amateur.space
Date: 1999-01-18 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <QHHo2.679$9Z2.795@news.cwix.com>
Source record: 13997

Looking to buy a L.L. Grace DSP-12 controler.

RJ

188. Wonderful radio/space web site

Newsgroup: rec.radio.amateur.space
Date: 1999-01-19 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <36a4a4d5.1060601@news.erols.com>
Source record: 13902

I came across a web site that I know will be of interest. Sven Grahn is from Sweden and has been following the space program(s) from the very beginning. His web pages describe his tracking activities - everything from listening to the early Sputniks (with a Lafayette HE-30) to receiving signals directly from astronauts on the moon (using an R-390 as part of the apparatus). There are also some great articles on the Kettering Group, that intrepid bunch of English schoolkids who were on the cutting edge of satellite tracking efforts in the early days.

Check it out:

http://www.users.wineasy.se/svengrahn/trackind/trackin1.htm

73 Bill N2CQR

189. RE: RS-15 status?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-19 00:00:00 UTC
From: wb5rue@stic.NET
Message-ID: <000001be43b5$618b4010$d8016f81@muenzlerk.uthscsa.edu>
Source record: 13903

"Brian" <houge@image.dk> writes:
-Thanks for the reply.
-Ive heard it two days ago on a direckt overpass, and yes in deed it
-was low on signal. I gess it a satellite for the big antennas..
-
-73 de OZ1SKY, Brian Hougesen.

Yes RS-15 requires good antennas and a very hot 10-meter receiver. You need at least 100 watts ERP for 2-meter transmit and a dipole or loop with a pre-amp on 10-meters.

Visit http://www.amsat.org/amsat/sats/n7hpr/rs.html for more information.

Kevin, WB5RUE

190. Help KCTT with FT-847

Newsgroup: rec.radio.amateur.space
Date: 1999-01-19 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <Tf5p2.91$wi3.3716@news.cwix.com>
Source record: 13904

PLEASE HELP!!

Looking for someone that is using the KCT Tuner with a FT-847 running the KCT Tuner soft wear.
The KCTT will switch modes but will not tune the radio.
Dip switch for the tuner part has # 7 set on and all other set off. Wiring is as follows
KCT FT-847
pin #2> <pin #18
pin #3> <pin #22

I got this pinout from the FT-847 Board. I do not have a rotor hooked up to the KCTT, but I think this should not effect the tuner fuction.

Please send your phone number and I will call you if it looks like it will be alot of work to get it right.

Tnxs de RJ

191. Re: PANSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-19 00:00:00 UTC
From: Ross Ebeling <rebeling@interconnect.com.au>
Message-ID: <783237$o7g$1@perki.connect.com.au>
Source record: 13905

Gary Coffman wrote in message <36aa6f95.78664638@news.atl.bellsouth.net>...
>On Mon, 18 Jan 1999 13:25:58 +1100, "Ross Ebeling"
<rebeling@interconnect.com.au> wrote:
<snipped for space>
>You know you're going to have to build something to use this bird, right?
>It is SS, and there's nothing available off the shelf that will work with
it.
>

Excellent. I haven't actually built anything that worked since I was an undergraduate!! It's probably high time I got the soldering iron working again.

I suppose the best way to find out what is to watch the PANSAT websites.

73 de VK2TFK
>Gary
>Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
>534 Shannon Way | We break it |
>Lawrenceville, GA | Guaranteed |

192. A WHITE PAPER ABOUT ARISS

Newsgroup: rec.radio.amateur.space
Date: 1999-01-19 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <36A53A12.5FFACBF4@amsat.org>
Source record: 13906

I've posted the following at Roy's request... You may reach Roy by
email at k6due@amsat.org with comments or questions...
Will

==========

A WHITE PAPER TO ARISS ON:

AMATEUR RADIO AND THE INTERNATIONAL SPACE STATION

Society can function only if it has some general rules
to govern the conduct of the humans on our world. Otherwise there would

be chaos as a few people take over, insistent on doing anything they
want to do whenever they want to do it.

Amateur Radio mirrors that concept. It has international

rules, set up and kept in place by individual national authorities and
supported by the individual societies of the International Amateur Radio

Union. We have lived under that system since radio began. The intent
was not to restrict activity but to channel it, to maintain some
semblance of sanity.

The International Space Station (ISS) will be a separate

world, 200 miles from earth, requiring organization to keep peace among
the nations that build it and live aboard it. If hams from eight
nations all tried to go on the air from the ISS at the same time, using
eight different radio stations, can you imagine the QRM?!

Until now, in space we have seen each nation as a
separate entity.The MIR Space Station is Russian. So are the Vostoks.
The space shuttles are American, as was the Space Lab some years ago.
French and Chinese booster rockets have orbited unmanned satellites.
But the ISS is a multi-national operation.

NASA realized this and asked SAREX to go to the Amateur
Radio fraternity to develop an international governing body; a group to
set up rules and regulations, and to determine and procure equipment
that will work compatibly with other technology in space.

Complying with that NASA request, representatives from
the IARU and national organizations of eight nations met in Houston.
They came from Germany, England, Canada, Italy, Japan, Russia, France
and the United States. These countries are directly involved with
building the space station. They agreed with the concept, and their

elected officials signed a Memorandum Of Understanding to that effect. They named the new, international organization ARISS, Amateur Radio International Space Station (ARISS).

Since that time, the amateur radio representatives from these nations have again met together, planned together, and proceeded in good

faith to design a master station complete with SSTV, compressed ATV, packet and plenty of voice hardware. The results thus far have been outstanding. Each country, is contributing in its own way, toward making the station a reality. For example, the Italians have agreed to develop and build antennas, the Germans have already built and demonstrated a voice repeater, the Russians have agreed to provide and have installed antenna feedthroughs on the Service Module and the United States has flight-ready voice and packet hardware made and tested. The groups are also working on frequencies and general rules of operation. When the first crews arrive, to inhabit the space station, amateur radio will be there!

I am chairman of the Space Amateur Radio Experiment (SAREX) here in the United States. We coordinate the efforts of AMSAT, ARRL and NASA for Human Amateur Radio in space. We first flew in 1983, when W5LFL, Owen Garriott, talked to the world, and the world listened and talked back! Since that time, SAREX has flown dozens of flights in space shuttles, and coordinated school contacts for astronauts on Mir. Currently, more than 80 astronauts have Amateur Radio licenses and they have made contact with thousands of people all over the world.

At this time we are at an impasse: for the next few years the astronauts and cosmonauts will be assembling the space station

in orbit, and will be too busy to do much hamming. We have a working arrangement with NASA so that when there are even a few minutes to spare, ham radio will be kept in the schedule.

I have been distressed by the recent actions taken by some individuals. They are waging a war on our international cooperation. They have sought to destroy the international effort and discredit members of the ARISS team.

They have sought to fragment the amateur radio community

and circumvent the rules of conduct by which we all operate.

They have preyed upon the situation of some of the ARISS

partners to their own benefit.

And their recent projects disregard the tremendous efforts put forth by well-respected explorers in the amateur space community.

Their recent SSTV experiment has enjoyed success (and no

one disputes that), but it should not be at the expense of the amateur community or the reputation of others. SAREX believes that their actions are endangering the future of ham radio in manned space flight.

Recently, the German ARISS team members, SAFEX, sent out

an e-mail, expressing their indignation at some of these recent actions

and statements. Germany is one of the most loyal supporters of Amateur Radio in space, including a major role with Phase 3-D. SAREX joins SAFEX in being distressed at the contention these people have caused.

NASA and its partners have enough problems putting together an international space station. NASA does not want or need problems with Amateur Radio. These individuals have written messages saying they plan to create such problems if they don't get their way. I

write in the hope that they stop before it is too late. More important,

I write in the hope that you, the Amateur Radio operators of the world, will support a more mature approach.

Do not trade the future for a few slow scan images today. Enjoy the SSTV, but do not be misled. These people know what ARISS has planned. They were even given a seat at the table, as consultants during the first ARISS meetings. Unfortunately, they apparently have little appreciation for the complexity, level of detail,

and effort required to ensure a permanent Amateur Radio presence in space. In addition, they ignore the fact that frequencies are coordinated on an international basis to minimize interference to other operations and to onboard equipment. These people have demonstrated their willingness to flout the coordination program by announcing that the SSTV system will continue to operate on 145.985 MHz instead of the 70-cm frequency coordinated for that purpose.

ARISS organizations include the many IARU and AMSAT worldwide chapters, such as AMSAT-NA, ARRL, DARC, ARI, JARL,JAMSAT, RSGB, RAC and many more. We intend to live by the rules. They want to go their own way, and not follow the rules. These other people's expressed intent is to do whatever they want to do whenever they choose to do it.

We are nations of laws, and appreciate the dangers of such anarchy, when a cooperative multinational effort is needed. And squabbling, rather than cooperating, will cause NASA to eliminate amateur radio from its plans.

In the near future, ARISS plans to start a series of news releases. We will not indulge in a war of words. Indeed, this is the last time I intend to "go public" on this matter. I believe the time has come to turn off the nonsense and turn on the common sense. I do not plan to get into a contest of words which no one can win. Shortly, NASA and ARISS plan to hold some important meetings at the Johnson Space Center, in Houston. They are intended to establish

approval of station planning and give us a timetable to the future. That will be the basis for our releases. We plan to make a series of major reports on our plans at that time.

The ARISS team welcomes participation by all. ARISS was

established to enable all to participate. Your contributions will be valued and appreciated. Good ideas will not be rejected. There is a process established to coordinate the international effort. Suggestions, proposals, and experiments should be submitted through your

national amateur radio organizations to the ARISS team. Once evaluated and assessed for the level of effort required, your ideas can become a reality and be flown. The station, as planned, will provide a platform for participation by all amateurs. It will truly be a station of, by, and for the amateur community.

73 de Roy Neal, K6DUE, Chairman SAREX Working Group

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

193. Re: A WHITE PAPER ABOUT ARISS

Newsgroup: rec.radio.amateur.space
Date: 1999-01-19 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36A57628.B200B13B@junglevision.com>
Source record: 13907

Oh gawd...

> I have been distressed by the recent actions taken by
>some individuals. They are waging a war on our international
>cooperation. They have sought to destroy the international effort and
>discredit members of the ARISS team.
> They have sought to fragment the amateur radio community
>and circumvent the rules of conduct by which we all operate.
> They have preyed upon the situation of some of the ARISS
>partners to their own benefit.
> And their recent projects disregard the tremendous
>efforts put forth by well-respected explorers in the amateur space
>community.
> Their recent SSTV experiment has enjoyed success (and no
>one disputes that), but it should not be at the expense of the amateur
>community or the reputation of others. SAREX believes that their
>actions are endangering the future of ham radio in manned space flight.

I sense that a massive flame war, is on the threshold of birth. It can
be a beautiful thing -- in a dark way.

(For the life of me I don't have a clue what these people are arguing about --
This didn't really come from ARISS, did it?)

194. Re: A WHITE PAPER ABOUT ARISS

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <783r4kfkd1@news-1.news.gte.net>
Source record: 13908

I guess if I read between the lines it is the Russians that is the
problemb , they are the ones in with there fngers on the vfo.
I (myself) would trade any further sstv picks from mir to achieve a
international sstv program. Why are they not sending on 70 cm?
I read some where where they only have one power supply and they can
only use one band at a time even though they have a dualband
transceiver.Well maybe I dont know a thing about it but announce it on
packet and then on the next pass go to 70 cm. All would be happy .
NOT!
It seems like a small problemb with a easy soulition?
Well not to feer no sstv from mir sence 01/01/99 here just packet .
well it did one good thing i guess I got a packet machine going
so I would have something to dowhile waiting for sstv .
Let us do what is necessary to get amature radio on the new space
station and then abide by the rules enough for now,
I have probably ruffled enough feathers.
IAN if you are reading this what do you think ?
sorry for any misspellings.
KB9MQH

On Tue, 19 Jan 1999 21:06:10 -0500, Will Marchant <kc6rol@amsat.org>
wrote:

>I've posted the following at Roy's request... You may reach Roy by
>email at k6due@amsat.org with comments or questions...
> Will
>
>===
>
>A WHITE PAPER TO ARISS ON:
>
>AMATEUR RADIO AND THE INTERNATIONAL SPACE STATION
>
>
> Society can function only if it has some general rules
>to govern the conduct of the humans on our world. Otherwise there would
>
>be chaos as a few people take over, insistent on doing anything they
>want to do whenever they want to do it.
>
> Amateur Radio mirrors that concept. It has international
>
>rules, set up and kept in place by individual national authorities and
>supported by the individual societies of the International Amateur Radio
>

>Union. We have lived under that system since radio began. The intent
>was not to restrict activity but to channel it, to maintain some
>semblance of sanity.
>
> The International Space Station (ISS) will be a separate
>
>world, 200 miles from earth, requiring organization to keep peace among
>the nations that build it and live aboard it. If hams from eight
>nations all tried to go on the air from the ISS at the same time, using
>eight different radio stations, can you imagine the QRM?!
>
> Until now, in space we have seen each nation as a
>separate entity.The MIR Space Station is Russian. So are the Vostoks.
>The space shuttles are American, as was the Space Lab some years ago.
>French and Chinese booster rockets have orbited unmanned satellites.
>But the ISS is a multi-national operation.
>
> NASA realized this and asked SAREX to go to the Amateur
>Radio fraternity to develop an international governing body; a group to
>set up rules and regulations, and to determine and procure equipment
>that will work compatibly with other technology in space.
>
> Complying with that NASA request, representatives from
>the IARU and national organizations of eight nations met in Houston.
>They came from Germany, England, Canada, Italy, Japan, Russia, France
>and the United States. These countries are directly involved with
>building the space station. They agreed with the concept, and their
>elected officials signed a Memorandum Of Understanding to that effect.
>They named the new, international organization ARISS, Amateur Radio
>International Space Station (ARISS).
>
>
>
> Since that time, the amateur radio representatives from these
>nations have again met together, planned together, and proceeded in good
>
>faith to design a master station complete with SSTV, compressed ATV,
>packet and plenty of voice hardware. The results thus far have been
>outstanding. Each country, is contributing in its own way, toward
>making the station a reality. For example, the Italians have agreed to
>develop and build antennas, the Germans have already built and
>demonstrated a voice repeater, the Russians have agreed to provide and
>have installed antenna feedthroughs on the Service Module and the
>United States has flight-ready voice and packet hardware made and
>tested. The groups are also working on frequencies and general rules
>of operation. When the first crews arrive, to inhabit the space
>station, amateur radio will be there!
>
> I am chairman of the Space Amateur Radio Experiment
>(SAREX) here in the United States. We coordinate the efforts of AMSAT,

>ARRL and NASA for Human Amateur Radio in space. We first flew in 1983,
>when W5LFL, Owen Garriott, talked to the world, and the world listened
>and talked back! Since that time, SAREX has flown dozens of flights in
>space shuttles, and coordinated school contacts for astronauts on Mir.
>Currently, more than 80 astronauts have Amateur Radio licenses and they
>have made contact with thousands of people all over the world.
>
> At this time we are at an impasse: for the next few
>years the astronauts and cosmonauts will be assembling the space station
>
>in orbit, and will be too busy to do much hamming. We have a working
>arrangement with NASA so that when there are even a few minutes to
>spare, ham radio will be kept in the schedule.
>
> I have been distressed by the recent actions taken by
>some individuals. They are waging a war on our international
>cooperation. They have sought to destroy the international effort and
>discredit members of the ARISS team.
>
> They have sought to fragment the amateur radio community
>
>and circumvent the rules of conduct by which we all operate.
>
> They have preyed upon the situation of some of the ARISS
>
>partners to their own benefit.
>
> And their recent projects disregard the tremendous
>efforts put forth by well-respected explorers in the amateur space
>community.
>
> Their recent SSTV experiment has enjoyed success (and no
>
>one disputes that), but it should not be at the expense of the amateur
>community or the reputation of others. SAREX believes that their
>actions are endangering the future of ham radio in manned space flight.
>
> Recently, the German ARISS team members, SAFEX, sent out
>
>an e-mail, expressing their indignation at some of these recent actions
>
>and statements. Germany is one of the most loyal supporters of Amateur
>Radio in space, including a major role with Phase 3-D. SAREX joins
>SAFEX in being distressed at the contention these people have caused.
>
> NASA and its partners have enough problems putting
>together an international space station. NASA does not want or need
>problems with Amateur Radio. These individuals have written messages
>saying they plan to create such problems if they don't get their way. I
>

>write in the hope that they stop before it is too late. More important,
>
>I write in the hope that you, the Amateur Radio operators of the world,
>will support a more mature approach.
>
> Do not trade the future for a few slow scan images
>today. Enjoy the SSTV, but do not be misled. These people know what
>ARISS has planned. They were even given a seat at the table, as
>consultants during the first ARISS meetings. Unfortunately, they
>apparently have little appreciation for the complexity, level of detail,
>
>and effort required to ensure a permanent Amateur Radio presence in
>space. In addition, they ignore the fact that frequencies are
>coordinated on an international basis to minimize interference to other
>operations and to onboard equipment. These people have demonstrated
>their willingness to flout the coordination program by announcing that
>the SSTV system will continue to operate on 145.985 MHz instead of the
>70-cm frequency coordinated for that purpose.
>
> ARISS organizations include the many IARU and AMSAT
>worldwide chapters, such as AMSAT-NA, ARRL, DARC, ARI, JARL,JAMSAT,
>RSGB, RAC and many more. We intend to live by the rules. They want to
>go their own way, and not follow the rules. These other people's
>expressed intent is to do whatever they want to do whenever they choose
>to do it.
>
> We are nations of laws, and appreciate the dangers of
>such anarchy, when a cooperative multinational effort is needed. And
>squabbling, rather than cooperating, will cause NASA to eliminate
>amateur radio from its plans.
>
> In the near future, ARISS plans to start a series of
>news releases. We will not indulge in a war of words. Indeed, this is
>the last time I intend to "go public" on this matter. I believe the
>time has come to turn off the nonsense and turn on the common sense. I
>do not plan to get into a contest of words which no one can win.
>Shortly, NASA and ARISS plan to hold some important meetings at the
>Johnson Space Center, in Houston. They are intended to establish
>approval of station planning and give us a timetable to the future.
>That will be the basis for our releases. We plan to make a series of
>major reports on our plans at that time.
>
> The ARISS team welcomes participation by all. ARISS was
>
>established to enable all to participate. Your contributions will be
>valued and appreciated. Good ideas will not be rejected. There is a
>process established to coordinate the international effort.
>Suggestions, proposals, and experiments should be submitted through your
>
>national amateur radio organizations to the ARISS team. Once evaluated

>and assessed for the level of effort required, your ideas can become a
>reality and be flown. The station, as planned, will provide a platform
>for participation by all amateurs. It will truly be a station of, by,
>and for the amateur community.
>
>
> 73 de Roy Neal, K6DUE, Chairman SAREX Working Group
>
>--
>Will Marchant
>kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
>
>

195. SUNSAT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <783r9sfkd2@news-1.news.gte.net>
Source record: 13909

Well i have not heard anything else about sunsat has any body else?
The last I heard was that they scrubbed the launch but that was a few
days ago.

196. Re: SUNSAT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <784kfs$m5b$1@reader1.wxs.nl>
Source record: 13910

hightower73@fcmail.com heeft geschreven in bericht
<783r9sfkd2@news-1.news.gte.net>...
> Well i have not heard anything else about sunsat has any body else?
>The last I heard was that they scrubbed the launch but that was a few
>days ago.

Latest News
The second launch opportunity for SUNSAT which was scheduled for 20 January
was postponed due to unfavourable weather and range safety issues less than
an hour before launch.
Next attempt : Thursday January 21, 1999 @ 10;39 UTC

Conrad

197. Re: A WHITE PAPER ABOUT ARISS

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: Tim Hynde <ka8ddz@eaglequest.com>
Message-ID: <784nkc$6jt$1@smithers.eaglequest.com>
Source record: 13911

k6due@amsat.org wrote:

> I have been distressed by the recent actions taken by
>some individuals. They are waging a war on our international
>cooperation. They have sought to destroy the international effort and
>discredit members of the ARISS team.
>
>They have sought to fragment the amateur radio community
>and circumvent the rules of conduct by which we all operate.
>They have preyed upon the situation of some of the ARISS
>partners to their own benefit.
>
> And their recent projects disregard the tremendous
>efforts put forth by well-respected explorers in the amateur space
>community.
>
> Their recent SSTV experiment has enjoyed success (and no
>one disputes that), but it should not be at the expense of the amateur
>community or the reputation of others. SAREX believes that their
>actions are endangering the future of ham radio in manned space flight.

Can someone explain to me how Russian Cosmonauts running SSTV on 145.985 has damaged someones reputation, preyed upon a situation at ARISS, and endager the future of ham radio in manned space flight?

Is there so much activity from space right now that we need to regulate a special event station like MIR running SSTV?

Tim, ka8ddz

198. Re: SUNSAT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990120112343.13529B-100000@oso.slonet.org>
Source record: 13912

You might check the amsat-bb@amsat.org
I have been putting out notices from Vandenberg from the Sunsat site just
as soon as I know the status of the launch. Cliff K7RR

On Wed, 20 Jan 1999 hightower73@fcmail.com wrote:

> Well i have not heard anything else about sunsat has any body else?
> The last I heard was that they scrubbed the launch but that was a few
> days ago.
>
>

199. Next Attempt Launch SUNSAT @ 21Jan99

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <785ekt$40e$1@reader1.wxs.nl>
Source record: 13913

```
Last updated 20 JAN 99 7:00 a.m. Pacific Standard Time

-------------------------------------------------------------------------
----
20 January 1999
RELEASE NUMBER 99-0107
DELTA DELAY
VANDENBERG AIR FORCE BASE, CA - The launch of a Boeing Delta II rocket
scheduled for launch today at 2:39 a.m. has been postponed due to upper
level wind constraints.
The rocket was slated to lift off from Space Launch Complex-2 on north
Vandenberg to place ARGOS, SUNSAT and Orsted into orbit.
The Delta II launch from Vandenberg is a team effort between the 30th Space
Wing, the Space and Missile Systems Center at Los Angeles AFB, CA, Boeing,
NASA and the countries of Denmark and South Africa.
The launch has been rescheduled for Jan. 21 at 2:37 a.m.
- 30 SW -
```

200. KO-23 KO-25 Status??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-20 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <36A6A239.F7A@ix.netcom.com>
Source record: 13914

Howdy Guys,

It seems that both of the Korean digital satellites are
non functional. Does anyone have any information on what
is up. They were both fine last week but nothing over the
weekend.

73 de Jerry KK5YY

201. Re: KO-23 KO-25 Status??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-21 00:00:00 UTC
From: Bent Bagger <bbagger@dscc.dk>
Message-ID: <36A6F898.E310F58@dscc.dk>
Source record: 13915

The OZ7SAT group got some data from KO-25 Monday and Tuesday of this week - nothing from KO-23.

Best 73 de Bent/OZ6BL

202. New Attemp Launch SUNSAT on January 24 @ 10:37 UTC

Newsgroup: rec.radio.amateur.space
Date: 1999-01-21 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <7870su$ii1$1@reader1.wxs.nl>
Source record: 13916

Latest News

The fourth (?I've lost count) launch opportunity for SUNSAT which was scheduled for 21 January was scrubbed a few hours before launch. The next launch opportunity should be by 24 January (at about the same time : 10h37 GMT)

203. For the european stations: "use the Satellites"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-22 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <FZOp2.8412$25.8388@news010.image.dk>
Source record: 13917

Hello Dear Hams.

RS-12/13 is now in 2m uplink and 10m downlink mode.
Its very to use this satellite, and we are having grait fun, but we need
some new stations on the bird.

Give it a try, its grait fun.

Also need stations from north africa,west russia and middle east.
Feel free to email me for more info..

73 de OZ1SKY, Central east Denmark...
Brian Hougesen.

204. Icom CI-V Controller

Newsgroup: rec.radio.amateur.space
Date: 1999-01-22 00:00:00 UTC
From: Michael Blake <k9jri@worldnet.att.net>
Message-ID: <36A7DC97.1AF2B05C@worldnet.att.net>
Source record: 13918

Has anyone built a controller that will connect to the Icom CI-V bus, respond to Icom commands like an Icom radio and convert frequency commands to parallel data signals using something like a Basic Stamp or similar controller?

I am wanting to control a 10 meter rig using Amsat's Station Control program to control both the IC-821 (all functions) and a Ranger 2950 (frequency only) for the RS birds.

Mike - K9JRI

205. WHO had the DSP-12 for sale?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-22 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <tuTp2.1473$9Y3.13503@news.cwix.com>
Source record: 13919

The person that had the two KCT boards and the L.L.Grace DSP-12 for sale
please email me, I want to buy the DSP-12.

RJ

206. New Attempt to Launch SUNSAT on January 26 10:35 UTC or later

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: nick <ku2a@worldnet.att.net>
Message-ID: <36A9752E.B5FF99C1@worldnet.att.net>
Source record: 13920

http://www.boeing.com/news/releases/1999/news_release_990122a.html

decision to be made 1-25

who said California was all good weather?

207. Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78cda0$g9s$1@news4.svr.pol.co.uk>
Source record: 13921

Sorry all my web site has been pulled by FREESERVE because I retaliated to yet ANOTHER American company spamming my account by sending them their spam back with a message to stop 100 times. Seems really something when Freeserve allow people to spam our accounts and do not even give you the chance to defend your own, and by the way they did not even give me the opportunity to explain what happened before they destroyed all the work I had been doing with the help files etc.

Now I have to do it all over again !. BTW I have reason to belive that Freeserve are monitoring peoples e-mail sent from freeserve accounts as I doubt that the company i sent the spam back to complained as they are the original offenders.

ian koenig (bouncing around frreserve's accounts as we speak) ;-))

208. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: dougb@railfan.com
Message-ID: <36a9bcd1.223551453@news.visi.com>
Source record: 13922

On Sat, 23 Jan 1999 11:54:40 -0000, "freeserve"
<ian@kmedia.freeserve.co.uk> wrote:

>Sorry all my web site has been pulled by FREESERVE because I retaliated to
>yet ANOTHER American company spamming my account by sending them their spam
>back with a message to stop 100 times.

Congratulations, then to freeserve for behaving in a perfectly
rational way.

> Seems really something when
>Freeserve allow people to spam our accounts

An ISP does not "allow" people to spam your accounts. There's virtualy
no practical way to prevent it.

>and do not even give you the
>chance to defend your own, and by the way they did not even give me the
>opportunity to explain what happened before they destroyed all the work I
>had been doing with the help files etc.

If a user on one of my servers did what you did, I would have done
preciselly the same thing. Our TOS permits us to terminate a user
without discussion if they violate the TOS.

>Now I have to do it all over again !. BTW I have reason to belive that
>Freeserve are monitoring peoples e-mail sent from freeserve accounts as I
>doubt that the company i sent the spam back to complained as they are the
>original offenders.

They don't have to monitor your e-mail to know that you're spamming
some company. Most ISPs maintain a separate log of mail sent and
received (so they can in some instances prevent your account from
being spammed), and use a log analyzer. If freeserve is as
professional as they sound, their log analyzer probably caught the
fact that you send 100 e-mails to the same address in a very short
period of time.

Also, it is worth noting that if the mail you sent was, for some
reason undeliverable, as is often the case with the return address of
spammers, the undeliverable e-mail notice would have dropped into the
mailbox of postmaster@whateverthehellthenameofyourispwas. So you may
have inadvertently spammed the postmaster at your ISP with 100 copies
of the mail you intended for whatever clod sent you the UCE in the
first place. Our users do this all the time, respond to some useless
bit of UCE which has a bogus reply-to, and then I end up with a ton of
garbage in MY mailbox.

>ian koenig (bouncing around frreserve's accounts as we speak) ;-))

209. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: Tom@astro.net
Message-ID: <78cie2$g55$1@remarQ.com>
Source record: 13923

So that explains why your sites down. You should NOT have spammed back
though. Most spam addresses are fake, they probably bounced back to
freeserve's postmaster.

73,
Tom

In article <78cda0$g9s$1@news4.svr.pol.co.uk>, "freeserve"
<ian@kmedia.freeserve.co.uk> wrote:
>Sorry all my web site has been pulled by FREESERVE because I retaliated to
>yet ANOTHER American company spamming my account by sending them their spam
>back with a message to stop 100 times. Seems really something when
>Freeserve allow people to spam our accounts and do not even give you the
>chance to defend your own, and by the way they did not even give me the
>opportunity to explain what happened before they destroyed all the work I
>had been doing with the help files etc.
>
>Now I have to do it all over again !. BTW I have reason to belive that
>Freeserve are monitoring peoples e-mail sent from freeserve accounts as I
>doubt that the company i sent the spam back to complained as they are the
>original offenders.
>
>ian koenig (bouncing around frreserve's accounts as we speak) ;-))
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

210. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78crquoaq1@news6.svr.pol.co.uk>
Source record: 13924

Doug Bailey wrote in message <36a9bcd1.223551453@news.visi.com>...
>On Sat, 23 Jan 1999 11:54:40 -0000, "freeserve"
><ian@kmedia.freeserve.co.uk> wrote:
>
>>Sorry all my web site has been pulled by FREESERVE because I retaliated to
>>yet ANOTHER American company spamming my account by sending them their
spam
>>back with a message to stop 100 times.
>
>Congratulations, then to freeserve for behaving in a perfectly
>rational way.
>
>> Seems really something when
>>Freeserve allow people to spam our accounts
>
>An ISP does not "allow" people to spam your accounts. There's virtualy
>no practical way to prevent it.
>
>>and do not even give you the
>>chance to defend your own, and by the way they did not even give me the
>>opportunity to explain what happened before they destroyed all the work I
>>had been doing with the help files etc.
>
>If a user on one of my servers did what you did, I would have done
>preciselly the same thing. Our TOS permits us to terminate a user
>without discussion if they violate the TOS.
>
>>Now I have to do it all over again !. BTW I have reason to belive that
>>Freeserve are monitoring peoples e-mail sent from freeserve accounts as I
>>doubt that the company i sent the spam back to complained as they are the
>>original offenders.
>
>They don't have to monitor your e-mail to know that you're spamming
>some company. Most ISPs maintain a separate log of mail sent and
>received (so they can in some instances prevent your account from
>being spammed), and use a log analyzer. If freeserve is as
>professional as they sound, their log analyzer probably caught the
>fact that you send 100 e-mails to the same address in a very short
>period of time.

>You are missing the point stupid !, i had no chance given to explain what i
was doing. and why dis-connect me for sending back spam i had got . If
eerybody did it these people would think twice before doing it again.#

you could not send one back because i am hacking my way through their server
and constantly changing address's..
regards
i

211. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78cruiodk1@news6.svr.pol.co.uk>
Source record: 13925

Tom@astro.net wrote in message <78cie2$g55$1@remarQ.com>...
> So that explains why your sites down. You should NOT have spammed back
>though. Most spam addresses are fake, they probably bounced back to
>freeserve's postmaster.
>
>73,
>Tom
>
>
As far as I know it got to them Tom, I did check out their mail address
first and spoke with freeserve on the phone. at the end of the day all i am
saying is that it is so unreasonable to kill an account just for defending
it. I like all am sick of commercial spam and thought that it was my damm
right to send it back to them.

never mind, there are a million ways to skin a cat !

ian

212. Russia to keep Mir station in orbit for three more years

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78d80cmnv1@reader3.wxs.nl>
Source record: 13926

http://cnn.com/TECH/space/9901/22/russia.space.ap/

213. Re: Russia to keep Mir station in orbit for three more years

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36AA2826.60D3D56B@junglevision.com>
Source record: 13927

Neat. Sometimes, I think the poor Russians don't get enough credit for
all this. Who've been actually running a station, while this country
has been burning cash on, oh gawd, Alpha, and Freedom, and what else
is there. Makes P3d look like a huge success in comparison, by
my simple lay opinion. Also I think the zonked out cosmonaut in Armageddon, is
a bum rap. (Among other massively retarded aspects of that movie)

Medical Assistance Radio NL wrote:
>
> http://cnn.com/TECH/space/9901/22/russia.space.ap/

214. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: Tom@astro.net
Message-ID: <78ddb2gga1@remarQ.com>
Source record: 13928

In article <78cruiodk1@news6.svr.pol.co.uk>, "freeserve" <ian@kmedia.freeserve.co.uk> wrote:

>As far as I know it got to them Tom, I did check out their mail address
>first and spoke with freeserve on the phone. at the end of the day all i am
>saying is that it is so unreasonable to kill an account just for defending
>it. I like all am sick of commercial spam and thought that it was my damm
>right to send it back to them.
>
>never mind, there are a million ways to skin a cat !
>
>ian

Ian, the way to defend isn't to play the same game they play, you did just what they did in the first place! They sent spam, you sent spam. What you should have done is have your e-mail name changed from ian@kmedia.freeserve.co.uk to something like IanK@kmedia.freeserve.co.uk, the spam would no longer come. Also, use a FAKE e-mail address in your newreader posts in the header and add your REAL address in a sig file or at the end of your post with a EXTRA letter or number in it telling people to remove the extra for your real address. Works like a charm for me since I did it.

Skin the cat the right way! Hope to see your site up again.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

215. ENOUGH ALREADY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-23 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <R2wq2.152$Rc1.52@cabot.ops.attcanada.net>
Source record: 13929

Although I understand both sides point in this matter, this is NOT the place for such arguments. People please take this to alt.bitching or another Newsgroup, even private email, but please don't disrupt everyone here by having us read this crap.

Thanks a lot.

Paul.
Space-A-Holic.

216. Re: ENOUGH ALREADY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-24 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78fgttdio1@news6.svr.pol.co.uk>
Source record: 13930

NoFixxxer wrote in message ...
>Although I understand both sides point in this matter, this is NOT the
place
>for such arguments. People please take this to alt.bitching or another
>Newsgroup, even private email, but please don't disrupt everyone here by
>having us read this crap.
>
>Thanks a lot.
>
>Paul.
>Space-A-Holic.
>
>
Ohh i say !, we wasn't bithing actually but I am sure you realise that this
WAS the appropriate place to post the original post as it was a space
related web site that went down and I was notifing the group about it..

ian

subject dropped.

217. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-24 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78fh08dka1@news6.svr.pol.co.uk>
Source record: 13931

> Ian, the way to defend isn't to play the same game they play, you did
just
>what they did in the first place! They sent spam, you sent spam. What you
>should have done is have your e-mail name changed from
>ian@kmedia.freeserve.co.uk to something like IanK@kmedia.freeserve.co.uk,
the
>spam would no longer come. Also, use a FAKE e-mail address in your
newreader
>posts in the header and add your REAL address in a sig file or at the end
of
>your post with a EXTRA letter or number in it telling people to remove the
>extra for your real address. Works like a charm for me since I did it.
>
>Skin the cat the right way! Hope to see your site up again.

Thanks for that Tom, actually I have had quite a few helpful responses
regarding the problem and I will look into it all.

I will see what freeserve do to this account first and then see if i can put
the space site back up or not

ian koenig

218. Re: ENOUGH ALREADY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-24 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <2DLq2.201$hd7.38@tundra.ops.attcanada.net>
Source record: 13932

Yes Ian, it was the appropriate place to post the ORIGINAL Message, but not
all the whining back and forth afterwards.

End of Subject, point made.

freeserve wrote in message <78fgttdio1@news6.svr.pol.co.uk>...
>
>NoFixxxer wrote in message ...
>>Although I understand both sides point in this matter, this is NOT the
>place
>>for such arguments. People please take this to alt.bitching or another
>>Newsgroup, even private email, but please don't disrupt everyone here by
>>having us read this crap.
>>
>>Thanks a lot.
>>
>>Paul.
>>Space-A-Holic.
>>
>>
>Ohh i say !, we wasn't bithing actually but I am sure you realise that this
>WAS the appropriate place to post the original post as it was a space
>related web site that went down and I was notifing the group about it..
>
>ian
>
>subject dropped.
>
>
>
>

219. Mir on sstv again

Newsgroup: rec.radio.amateur.space
Date: 1999-01-24 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78g84qsah1@news5.svr.pol.co.uk>
Source record: 13933

Listening tonight I was glad to see MIR sending sstv again over UK.

The only problem was that the camera was probably out of the window as all i got was darkness :-(

ian koenig

220. Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-24 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36abb39e.6897567@news.midwest.net>
Source record: 13934

Mir sending sstv today!
here is a url of my mir sstv page

http://skyscraper.fortunecity.com/cache/458/mir.html

here is the first pick today
http://skyscraper.fortunecity.com/cache/458/mr2.jpg

221. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-24 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36ABC614.FFEF09CF@junglevision.com>
Source record: 13935

Yeah, risking of the destruction of the ham radio space
program, I downloaded SSTV images. Though my last pictures are all slanted, at
about 45 degrees, though. I'm not sure why. I use w95sstv, and can get pictures
off of HF without trouble. It autodetected as Robot36. Is there a utility
to unslant, slanted pictures? The signal is loud enough to read the VIS signal.
Maybe there's a better program for this?

I have been mastering the system of watching MIR go by on the video monitor, and
twisting the Radio Shack rotor to point the beam towards MIR, in real time,
so the signal sounds pretty clear. Every time it sounded weaker towards the
end of the picture, though I assume it's because MIR is going behind a local
tree or something. Do other people notice the same thing?

rhansil wrote:
>
> Mir sending sstv today!
> here is a url of my mir sstv page
>
> http://skyscraper.fortunecity.com/cache/458/mir.html
>
> here is the first pick today
> http://skyscraper.fortunecity.com/cache/458/mr2.jpg

222. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-25 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <NWxj2HAScCr2EwZm@dowrmain.demon.co.uk>
Source record: 13936

In article <36ABC614.FFEF09CF@junglevision.com>, Cathryn Mataga
<cathryn@junglevision.com> writes
>Yeah, risking of the destruction of the ham radio space
>program, I downloaded SSTV images. Though my last pictures are all slanted, at
>about 45 degrees, though. I'm not sure why. I use w95sstv, and can get pictures
>off of HF without trouble. It autodetected as Robot36. Is there a utility
>to unslant, slanted pictures? The signal is loud enough to read the VIS signal.
>Maybe there's a better program for this?
>

Cathryn, you should be able to adjust the slant with W95SSTV.

Edit>Settings>Adjust Slant

73
Ian, G3NRW
--
+---+
| G3NRW*>APRS:!5157.96N/00029.39W-PHG8037/[IO91SX] 144.800 MHz |
| QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
| email: ianwade@netro.co.uk |
| "I found myself through APRS" |
+---+

223. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-25 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36AC2A29.8098945B@junglevision.com>
Source record: 13937

Yeah, now I think there's something else wrong here, besides just the slant.
Next time I'm going to try locking the mode. Maybe it's picking something wrong.

Ian Wade wrote:
>
> In article <36ABC614.FFEF09CF@junglevision.com>, Cathryn Mataga
> <cathryn@junglevision.com> writes
> >Yeah, risking of the destruction of the ham radio space
> >program, I downloaded SSTV images. Though my last pictures are all slanted, at
> >about 45 degrees, though. I'm not sure why. I use w95sstv, and can get pictures
> >off of HF without trouble. It autodetected as Robot36. Is there a utility
> >to unslant, slanted pictures? The signal is loud enough to read the VIS signal.
> >Maybe there's a better program for this?
> >
>
> Cathryn, you should be able to adjust the slant with W95SSTV.
>
> Edit>Settings>Adjust Slant
>
> 73
> Ian, G3NRW
> --
> +---+
> | G3NRW*>APRS:!5157.96N/00029.39W-PHG8037/[IO91SX] 144.800 MHz |
> | QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
> | email: ianwade@netro.co.uk |
> | "I found myself through APRS" |
> +---+

224. Re: Koenig Space web site down for now

Newsgroup: rec.radio.amateur.space
Date: 1999-01-25 00:00:00 UTC
From: freeserve <ian@kmedia.freeserve.co.uk>
Message-ID: <78i6hr$136$1@news8.svr.pol.co.uk>
Source record: 13938

>Here's another suggestion. When I seem to be getting a lot from one
>ISP, I send a SINGLE message addressed to the postmaster of their ISP
>quoting the headers of the offending mail and a little note as to the
>spam. I rarely get anymore from that spammer - at least via that ISP.
>
>
Thanks, I will bear this in mind

ian

225. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36ad6434.38256111@news.midwest.net>
Source record: 13939

I was having trouble myself with w95sstv diffrent from yours .
the first 2 picks came through ok but on the next 2 passes
all i got was screens that loked like you were recording audio not
sstv. i had a good signal strength . the next day i was copying
from 14.230 mhz ok but that was s1 not robot 36.
over the weekend i installed a new motherboard and amd k6 2 300
processor and formated the harddrive and reinstalled software i may
have a problemb with robot 36 but i dont think so the first 2 picks
were great this was sunday did mir send sstv saturday, that was the
day i was changing the computer.
Ian as to your trouble with freeserv good going for standing up for
your self i get the same spam from a certan spammer it says a one time
mailing the next day the same spam diffrent fake return address that
should be aginst the law sending email with a fake address.
Bye for now robert hansil kb9mqh

On Mon, 25 Jan 1999 00:24:09 -0800, Cathryn Mataga
<cathryn@junglevision.com> wrote:

>Yeah, now I think there's something else wrong here, besides just the slant.
>Next time I'm going to try locking the mode. Maybe it's picking something wrong.
>
>
>
>Ian Wade wrote:
>>
>> In article <36ABC614.FFEF09CF@junglevision.com>, Cathryn Mataga
>> <cathryn@junglevision.com> writes
>> >Yeah, risking of the destruction of the ham radio space
>> >program, I downloaded SSTV images. Though my last pictures are all slanted, at
>> >about 45 degrees, though. I'm not sure why. I use w95sstv, and can get pictures
>> >off of HF without trouble. It autodetected as Robot36. Is there a utility
>> >to unslant, slanted pictures? The signal is loud enough to read the VIS signal.
>> >Maybe there's a better program for this?
>> >
>>
>> Cathryn, you should be able to adjust the slant with W95SSTV.
>>
>> Edit>Settings>Adjust Slant
>>
>> 73
>> Ian, G3NRW
>> --
>> +---+
>> | G3NRW*>APRS:!5157.96N/00029.39W-PHG8037/[IO91SX] 144.800 MHz |

```
>> | QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
>> | email: ianwade@netro.co.uk |
>> | "I found myself through APRS" |
>> +-----------------------------------------------------------------+
```

226. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: Tommy Karlberg <tommy.karlberg@ecs.ericsson.se>
Message-ID: <36AD6AE4.211A@ecs.ericsson.se>
Source record: 13940

rhansil wrote:
>
> Mir sending sstv today!

What frequency?

vy 73 de SM7PAF / Tommy

227. Next Attempt Launch SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78kf2n$67f$1@reader1.wxs.nl>
Source record: 13941

Latest News
The launch attempt for Friday morning, 1/22/99, was scrubbed at 02h35 PST (10h35 GMT) due to unmanageable upper level winds. The team was positive through the count as the Range was green for nozzle closures and launch debris however persistent wind shear in the 10K - 12K ft. altitude could not be overcome by Delta II flight control management.
The next attempt was scheduled for Tuesday morning, 1/26/99. The stand down through the weekend was driven by Argos spacecraft servicing and predicted unfavorable weather.At the weather briefing at 0930 hrs on Monday, 1/25 it was decided to postpone the launch by 1 day to Wednesday 27 January @ 10:35 UTC

228. Mir ham radio article in Smithsonian Air & Space magazine

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <36ADC89B.B9C50537@amsat.org>
Source record: 13942

There is a nice article in the latest (Feb/March 1999,
http://www.airspacemag.com/ASM/Mag/latest.html) issue of the Smithsonian

Air & Space magazine about amateur radio operations on Mir.

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

229. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: Tom@astro.net
Message-ID: <78ktl1$d2i$1@remarQ.com>
Source record: 13943

In article <36AD6AE4.211A@ecs.ericsson.se>, Tommy Karlberg
<tommy.karlberg@ecs.ericsson.se> wrote:
>rhansil wrote:
>>
>> Mir sending sstv today!
>
>What frequency?
>
>vy 73 de SM7PAF / Tommy

They've been using 145.985 for now.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

230. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36AE0F79.3042CF98@junglevision.com>
Source record: 13944

They seem to be going as scheduled. Packet on weekdays, and sstv on weekends. Nice strong signal, too.

Tom@astro.net wrote:
>
> In article <36AD6AE4.211A@ecs.ericsson.se>, Tommy Karlberg
<tommy.karlberg@ecs.ericsson.se> wrote:
> >rhansil wrote:
> >>
> >> Mir sending sstv today!
> >
> >What frequency?
> >
> >vy 73 de SM7PAF / Tommy
>
> They've been using 145.985 for now.
>
> 73,
> Tom
>
> Remove the "P" from the below address (spam blocker)
>
> Tom Randall Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10
> tprandall@idsi.net Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html
>
>

231. Re: Mir SSTV TODAY!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-26 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78l72v$p0a$1@news8.svr.pol.co.uk>
Source record: 13945

>Ian as to your trouble with freeserv good going for standing up for
>your self i get the same spam from a certan spammer it says a one time
>mailing the next day the same spam diffrent fake return address that
>should be aginst the law sending email with a fake address.
>Bye for now robert hansil kb9mqh
>
>
>Thanks for the support, all is well at the moment but i will not
re-establish my space web site until i feel that freeserve will leave this
account alone :-)

ian

232. Next Attempt Launch SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78nj96gim1@reader1.wxs.nl>
Source record: 13848

```
Latest News

SUNSAT's launch (scheduled for Wednesday) has been scrubbed again due to the
data from the last two weather ballons indicated high altitiude winds
exceeding the limits guaranteeing a safe launch. The next launch attempt
will probably be 28 January 1999 @ 10:35 UTC
```

233. MIR Orbital Manoevres!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78njl2$bk0$1@reader1.wxs.nl>
Source record: 13849

Orbit of Mir station will be raised three times during 27 Jan - 02 Feb.
The firs burn will take place today at 14:18:35 UTC, duration 97.4 s,
dV=0.35 m/s. The next one (1.5 m/s) is scheduled on Jan 29 and the last
(0.85 m/s) - on Feb 02.

234. Re: Next Attempt Launch SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: frank@sneezy.sri.com
Message-ID: <78np67$rn6$1@unix.sri.com>
Source record: 13850

In article <78nj96gim1@reader1.wxs.nl> "Medical Assistance Radio NL" <mar_nl@wxs.nl>
writes:
>Latest News
>
>SUNSAT's launch (scheduled for Wednesday) has been scrubbed again due to the
>data from the last two weather ballons indicated high altitiude winds
>exceeding the limits guaranteeing a safe launch. The next launch attempt
>will probably be 28 January 1999 @ 10:35 UTC
>
>
>
I wonder if anyone reading this group could fill me in on
1. Sunsat's intended orbit
2. Which will probably also indicate the launch direction from VAFB
(A satellite going into polar orbit would be launched South).

K6FV
frank@horizon.sri.com

235. MIR Orbital Manoevres [2]

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78ntrijbl1@reader1.wxs.nl>
Source record: 13851

Mir's first burn was successfull. Semimajor axis of station's orbit
raised at approx. 610 m with nodal period change on the revolution
of the burn at approx. 0.75 seconds.
Second burn is scheduled at 13:36:42 UTC on Jan 29. It will be more
longer - 400.6 sec with dV=1.44 m/s.

236. Re: Next Attempt Launch SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78o2k4$3lb$1@reader1.wxs.nl>
Source record: 13852

frank@sneezy.sri.com heeft geschreven in bericht
<78np67$rn6$1@unix.sri.com>...
>I wonder if anyone reading this group could fill me in on
>1. Sunsat's intended orbit

What type of satellite is SUNSAT?

SUNSAT is a low earth orbit (LEO) micro satellite, weighing 64 kg, with dimensions of 45 cm x 45 cm x 60 cm. It will follow an elliptical polar orbit of between 620 km to 850 km above the earth's surface and will circle the globe approximately once every 100 minutes at a travelling speed of nearly 7.5 km/s, or 27000 km/h!

Will SUNSAT be placed into an ideal orbit?

No, SUNSAT would ideally have liked to be placed into a circular and sun-synchronous orbit for optimal imaging performance. Unfortunately, SUNSAT's orbit is dictated by the orbital requirements of the Danish satellite, Ørsted, which receives precedence as it was the first secondary payload to be included in the mission. SUNSAT's orbit will, however, pass through its ideal orbit at certain times, allowing the performance of SUNSAT in the ideal orbit to be evaluated.

>2. Which will probably also indicate the launch direction from VAFB
>(A satellite going into polar orbit would be launched South).
>
Flight Mode Description

Launch from VAFB SLC-2, 02:58:33 PST
Flight azimuth of 196 deg
6/3 GEM solid motor firing sequence
Dogleg performed between 90 and 131 seconds to achieve ARGOS inclination
Payload fairing jettisoned when free molecular heating rate < 0.1 Btu/ft²-sec
At SECO 1, vehicle in 96 x 460-nmi orbit inclined at 98.84 deg

Flight Mode Description - 2

Following SECO 1, vehicle is rolled 180 deg (12 min 30 sec to 20 min 50 sec)
This is followed by a pitch/yaw programmed rate maneuver
- Rate is equal to 0.15 deg in both axes (21 min to 30 min 40 sec)
This is followed by a coast phase guidance maneuver (pitch/yaw/roll) that orients the vehicle for restart and satisfies the battery shading requirement
Restart occurs (51 min 22 sec to 51 min 42 sec) over Hartebeesthoek and places the ARGOS spacecraft into the desired orbit

ARGOS spacecraft separation occurs at 58 min 20 sec
Second-stage evasive and depletion burns follow to safe the vehicle and
place the Ørsted and SUNSAT secondary payloads into their desired orbits

73's de Conrad

237. HP200lx & packet radio

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: Ken Harris <kjh@lacasabonita.com>
Message-ID: <36AFD4BF.14C5D3DA@lacasabonita.com>
Source record: 13853
Cross-posted to: alt.comp.sys.palmtops.hp,rec.radio.amateur.space,rec.radio.amateur.digital.misc

I have an HP200LX and a Tigertronics ("Baycom") packet
radio modem.

I'm wonder how people use this:

1. What software do you use. It ships w/ L2/SCC, and I'm
wondering how you think that compares to PMP & Flexnet for use
w/ the HP200lx. In particular, I'm interested in software that
will talk with a "mailbox" automagically.

2. I'm kinda new to DOS (I know UNIX & Win95)... and I'm
concerned about the interaction of the "system manager" (SMC) and TSR
softare (like "l2.exe"). Right now I exit out of SMC completely
to run "l2".

3. I made a custom "autoexec.bat" so that SMC wouldn't run,
but then the batteries ran down quickly. I think the trick here
is to run "serctl/o". Is that right? ... and I have to turn on
the serial port before running "l2", eh?

Ken J. Harris, kjh@lacasabonita.com
SP Productions, 12910 Culver Blvd, Ste 1, Los Angeles, CA 90066
phone: 310/821-9577 x 2083, fax: 310/821-5344
____/)_____/)__/)____

238. MIR KEPS 01/26/99

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36aeb921.1254127@news.midwest.net>
Source record: 13946

I got these from mir on 01 /27/99
kb9mqh

MIR
1 16609U 86017A 99026.68881572 .00031498 00000-0 24448-3 0 1470
2 16609 51.6614 348.5420 0010215 42.5275 317.6443 15.71447194739142

239. Re: Mir on sstv again

Newsgroup: rec.radio.amateur.space
Date: 1999-01-27 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <78nb94duo1@nntp0.reith.bbc.co.uk>
Source record: 13947

freeserve <ian@kmedia.freeserve.co.uk> wrote:
: Listening tonight I was glad to see MIR sending sstv again over UK.

: The only problem was that the camera was probably out of the window as all i
: got was darkness :-(

: ian koenig

I got stars on Saturday night, and on Sunday part of the spacecraft was
visible.

My technique is to use a prog called recall to turn my
computer/csoundcard into a vox recorder. Then dump the decent sounding
passes to mini-disk to play with that at my leisure.

For the guy who was asking the question. Mir transmits sstv at weekends
on 145.985MHz.

J.

240. Re: MIR Orbital Manoevres!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36aff544.31730191@news.midwest.net>
Source record: 13854

On Wed, 27 Jan 1999 18:50:50 +0100, "Medical Assistance Radio NL"
<mar_nl@wxs.nl> wrote:
Thank you for the info when, Where will we get the new keps?
Robert Hansil kb9mqh
>Orbit of Mir station will be raised three times during 27 Jan - 02 Feb.
>The firs burn will take place today at 14:18:35 UTC, duration 97.4 s,
>dV=0.35 m/s. The next one (1.5 m/s) is scheduled on Jan 29 and the last
>(0.85 m/s) - on Feb 02.
>
>

241. If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: none@given.net
Message-ID: <78oujl$pr7@bgtnsc01.worldnet.att.net>
Source record: 13855
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

If Hiram was still around, he would shove a morse code key up David Sumners ass and save ham radio. (of course David would have to pull his head out first)

I reread the ARRL FCC comments and can say without a doubt that the ARRL must feel that there aren't enough rules violations on the ham bands.

They want to steal from the extra's and give to the no-goods, OOP'S, I meant no-codes.

The ARRL board makes me want to vomit.

242. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: "Jon S. Van Allen" <yonnie@worldnet.att.net>
Message-ID: <36B01117.31936DF8@worldnet.att.net>
Source record: 13856
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"Save CW" blathered at length about nuttin:

> If Hiram was still around, he would shove a morse code key up David Sumners
> ass and save ham radio. (of course David would have to pull his head out
> first)
>
> I reread the ARRL FCC comments and can say without a doubt that the ARRL
> must feel that there aren't enough rules violations on the ham bands.
>
> They want to steal from the extra's and give to the no-goods, OOP'S, I meant
> no-codes.
>
> The ARRL board makes me want to vomit.
>

Yo, Save CW,

That's quite the editorial. Too bad you don't give your real name,
whassa matta, you no like to mix it up with the big boys cause
you're too cowardly to post your name? You have zero credibility
when you hide behind your keyboard and use idiotic emotional
diatribe instead of a logical argument.

Just how is it that CW will save ham radio? By making people
pass morse code tests so they can get on 3.950 and 14.313?
Those clowns all passed code tests, just how the !@#$%^&
will it prevent more clowns?

While you're at it, answer me this: If the Coast Guard, FCC
and Congress saw fit to do away with morse code on the high
seas because they are convinced it is no longer required for
SOLAS (safety of life at sea) then why the !@#$% should it
be required to pick up a microphone and talk on HF?

The answer is simple and it has nothing to do with CW. It's
called lack of self-discipline. The troublemakers on the bands
are troublemakers because their mothers didn't kick their teeth
in when they got sassy. They became playground bullies and
graduated into neighborhood bullies and then got ham radio
licenses, then ultimately hide behind keyboards and use phoney
names. These are the same idiots who cause QRM on the ham
bands and bootleg on illegal frequencies, no self-discipline and
no respect for the law. Simple, yes? Wanna save ham radio?
Stop being a coward and lobby for tougher technical exams and
quit whipping that dead CW horse. It's dead, bury it already.

Jon
KF7YN

243. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: nospamming@anytime.net
Message-ID: <78p48tcam2@usenet46.supernews.com>
Source record: 13857
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

You Got that right!

The hams that studied hardest for their tickets are the hams that the ARRL has decided to take a shit on.

The no-code tech license is the only one that should be nixed.

In article <78oujl$pr7@bgtnsc01.worldnet.att.net>, none@given.net (Save CW) wrote:
>If Hiram was still around, he would shove a morse code key up David Sumners
>ass and save ham radio. (of course David would have to pull his head out
>first)
>
>I reread the ARRL FCC comments and can say without a doubt that the ARRL
>must feel that there aren't enough rules violations on the ham bands.
>
>They want to steal from the extra's and give to the no-goods, OOP'S, I meant
>no-codes.
>
>The ARRL board makes me want to vomit.
>
>

244. New School Club needs 2m Eggbeater

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: n5wd@earthlink.net
Message-ID: <MPG.111a1ce6870d6f56989685@news.earthlink.net>
Source record: 13858

K5SRE, Sam Rosen Elementary School in Fort Worth, Texas, is
looking for an M-Squared 2-meter Eggbeater with radial kit.
Money's tight, so a donation would be fantastic.. if not, please
email me (I'm the club trustee) with your best asking price.

We're trying to get a satellite station set up for the
School Club Roundup on Feb 8-13, so don't delay!

73 Wayne Day N5WD
trustee of K5SRE, Rosen Elementary Amateur Radio Society
school: (817) 740-5480 - Pamela Day, KB5UAE, Principal

--

R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
EMT/Paramedic - MedStar (AMR) Fort Worth
---

245. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: K0HB@arrl.org
Message-ID: <78q9ikkha1@nnrp1.dejanews.com>
Source record: 13859
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Some gutless creep who wouldn't give his name wrote:

> If Hiram was still around, he would shove a morse code key up David Sumners
> ass and save ham radio. (of course David would have to pull his head out
> first)
>
> I reread the ARRL FCC comments and can say without a doubt that the ARRL
> must feel that there aren't enough rules violations on the ham bands.
>
> They want to steal from the extra's and give to the no-goods, OOP'S, I meant
> no-codes.
>
> The ARRL board makes me want to vomit.

0 2 4 6 8 10
/
/
/
/
/
/
/
/
TROLL-O-METER

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

246. Moin!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: "Olaf C.Hänßler" <ohaenssl@etech.hs-bremen.de>
Message-ID: <36B02CFC.4B8E754E@etech.hs-bremen.de>
Source record: 13860

Hallo Axel!

Da wollte ich Dir doch eine Mail
schicken, aber der Anhang von 18MB (was
ist das schon!?) war anscheinend ï¿½ber
dem Limit. Ich habe nï¿½mlich gestern die
DLF-Sendung vom Sonntag 50min in Mono
und BW=8kHz in RealAudio aufgenommen.
Wird dann wohl doch eine Cassette.

Ciao

Olaf

Hochschule/University of Applied
Sciences Bremen
FB4, ELIE, Neustadtswall 30, D-28199
Bremen
Tel. +49 (0) 421 5905 429
FAX +49 (0) 421 5905 476

247. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be4aa2$51ee9460$a960b6cd@cbx-nt>
Source record: 13861
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Say What?? <nospamming@anytime.net> wrote in article
<78p48tcam2@usenet46.supernews.com>...
>
> You Got that right!
>
> The hams that studied hardest for their tickets are the hams that the
ARRL has
> decided to take a shit on.
>
> The no-code tech license is the only one that should be nixed.
>
>

Like it takes any talent to work DX on 20. This is a satellite newsgroup,
your comments are hardly appropriate. BTW how do I determine the needed
Doppler shift to work a bird programmatically?

I am beginning to think these little outbursts are from a commercial
lobbing group trying to fragment ham radio so they might acquire the
frequencies.

Christopher Cox
KC8FRJ

248. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Wildcat <wildcat@tp.net>
Message-ID: <Wi_r2.78$td6.277@news13.ispnews.com>
Source record: 13862
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

I disagree. Ive been licensed for many years and I can tell you that if Hiram Maxim where still alive, he'd want the hobby to continue to expand in many diverse directions. It sounds like you have "my fathers syndrome". He was a man that made a person do something because "thats the way he had to do it". Times change and people change. Its time for a big change regarding licensing practices.

What happens when digital transmit transceivers come out in a few years? Are all those Extra class license holders (including myself) going to be tested to see if they know all the ASCII characters in binary code????? If that we ever required you'd see all the higher class license holders picketing the FCC in protest by torchlight.....Its time for a new generation with new and different ideas to enter into our hobby.....It was time 10 years ago but the ARRL was still controlled by too many "old timers" then.

--

Some people look at what is and ask why.....
Other people look at what isn't and ask why not.....

.

249. Has anybody got their Sputnik41 qsl's yet ?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78ps5iaur1@news5.svr.pol.co.uk>
Source record: 13863

It fell silent on 11th dec 98 and they said that they would send them out 1 month after the death of the sat
I have not had mine yet, has anybody else ?

ian koenig

250. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: W6PXM <W6PXM@prodigy.net>
Message-ID: <01be4acd$a9df7e20$0a7d9cd1@compaq>
Source record: 13864
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

I respect your right to "your" opinion sir, but frankly, if you do not have the decency to post your name, or even your call, then keep your opinion to your self...

Jim
W6PXM
Fresno

Save CW <none@given.net> wrote in article
<78oujl$pr7@bgtnsc01.worldnet.att.net>...
> If Hiram was still around, he would shove a morse code key up David
Sumners
> ass and save ham radio. (of course David would have to pull his head out
> first)

251. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: terry02@ibm.net
Message-ID: <78qsvu$67v$1@nnrp1.dejanews.com>
Source record: 13865
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <01be4acd$a9df7e20$0a7d9cd1@compaq>,
"W6PXM" <W6PXM@prodigy.net> wrote:
> I respect your right to "your" opinion sir, but frankly, if you do not have
> the decency to post your name, or even your call, then keep your opinion to
> your self...
>
> Save CW <none@given.net> wrote in article
> <78oujl$pr7@bgtnsc01.worldnet.att.net>...
> > If Hiram was still around, he would shove a morse code key up David
> Sumners
> > > ass and save ham radio. (of course David would have to pull his head out
> > > first)

How do you spell 'troll'?

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

252. MIR Orbital Data - 2nd burn on Jan 29 @ 13:36:42 UTC

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78q139$29s$1@reader1.wxs.nl>
Source record: 13866

```
MIR
1 16609U 86017A 99028.34227758 -.00061511 00000-0 00000+0 0 1536
2 16609 51.6614 340.0865 0008334 51.6679 308.5695 15.71313190739562
```

253. Egg Beater Ant

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Bill WD2AEV <bkantz@rcn.com>
Message-ID: <78qc1g$ee9$1@winter.news.rcn.net>
Source record: 13867

Hi All,

Anybody have any plans for a 2M or 70cm Egg Beater. I assume this is the best for AO-27?

73,
Bill WD2AEV

254. satellite names

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: n9vjg19-nospam@idt.net
Message-ID: <n9vjg19-nospam-2801990804080001@ppp-5.ts-1.nyc.idt.net>
Source record: 13868

Does anyone know most or all of the names of amateur satellites in orbit now and how I can stay updated on them? Please email me your response. Thank you.

Remove "-nospam" to reply

255. Re: satellite names

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Erik van Bronkhorst <zipper@ridgenet.net>
Message-ID: <36B0CB75.C9CB9ECB@ridgenet.net>
Source record: 13869

http://www.amsat.org/amsat/news/ans.html

VJG wrote:

> Does anyone know most or all of the names of amateur satellites in orbit
> now and how I can stay updated on them? Please email me your response.
> Thank you.
>
> Remove "-nospam" to reply

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

256. Re: Egg Beater Ant

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Mark Wagner <markwagner@geocities.com>
Message-ID: <78r86l$3sq$1@pyrite.mv.net>
Source record: 13870

My son and I didn't have any luck with an eggbeater.

We are currently using the Arrow handheld dual yagis and it is working
great.
It is fairly low cost and works great with an HT.

It is very light and easily handheld. The duplexer is limited to about 10
watts.

mark N1ZYZ

Bill WD2AEV wrote in message <78qc1g$ee9$1@winter.news.rcn.net>...
>Hi All,
>
>Anybody have any plans for a 2M or 70cm Egg Beater. I assume this is the
>best for AO-27?
>
>73,
>Bill WD2AEV
>
>

257. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Wildcat <wildcat@tp.net>
Message-ID: <SU9s2.174$8_2.892@news12.ispnews.com>
Source record: 13871
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

This is great picture. I have a crystal receiver identical to the one in the
picture that was my grandfathers.

--

Some people look at what is and ask why.....
Other people look at what isn't and ask why not.....

.
John Dilks wrote in message <36B100F3.412@worldnet.att.net>...
>To all,
>
> You might enjoy seeing Hiram Percy Maxim's 1915 Ham Station. I
>receintly discovered a rare 1915 ham radio magazine (pre-dates QST?).
>The article was written by HPM and includes 2 photos. State-of-the-art
>for back then.
>
> http://www.ggw.org/awa/page_2 --then click on the article.
>
>--
>73' John Dilks, K2TQN, ARRL Life Member
>
> Please visit my OldRadio Museum
> http://www.eht.com/oldradio/museum
>
> Webmaster for the Antique Wireless Association
> http://www.ggw.org/awa Click on "Page 2"
>-=and=-
> for the New Jersey Antique Radio Club
> http://www.eht.com/oldradio
>-
>
>

258. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: km5rt@ticnet.com
Message-ID: <ECBE0D7938495144.5FE404A59DA44711.E898E52673349235@library-proxy.airnews.net>
Source record: 13872
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

On 28 Jan 1999 14:51:19 GMT, "W6PXM" <W6PXM@prodigy.net> wrote:

>I respect your right to "your" opinion sir, but frankly, if you do not have
>the decency to post your name, or even your call, then keep your opinion to
>your self...
>
>Jim
>W6PXM
>Fresno
>
>Save CW <none@given.net> wrote in article
><78oujl$pr7@bgtnsc01.worldnet.att.net>...
>> If Hiram was still around, he would shove a morse code key up David
>Sumners
>> ass and save ham radio. (of course David would have to pull his head out
>> first)
>

THIS IS A HOBBY, lleave the insults for 3850
********remove nospam to reply*********
see ya on the bands

259. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-28 00:00:00 UTC
From: Tom Wilson <ka7w@outerbounds.net>
Message-ID: <36B15B15.803@outerbounds.net>
Source record: 13873
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

The ARRL are liberals and want Clinton to stay on board. Liberal
thinking is in the process of ruining this country and the Ham Bands

73 de KA7W which is dadidah dadah dadadididit didadah on CW

260. Latest News Launch SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78suln$k7s$1@reader1.wxs.nl>
Source record: 13748

Latest News

The launch of the Delta/Argos/Sunsat/Orsted mission was scrubbed at approximately 02:44:45 following an automated post-ignition shutdown of the main engine. Preliminary indications are the chamber pressure in at least one of the Delta vehicle vernier engines failed to come up to pressure. Solid rocket motors were automatically prohibited from igniting.
An early estimate of one week was given before the vehicle would be ready to support the next launch attempt. A twist to the situation is the Stardust mission preparing for launch from the Eastern Range on February 6.

261. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: mikedn@conan.ids.net
Message-ID: <xhns2.71$Fh1.275@news12.ispnews.com>
Source record: 13749
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

In article <36B1F279.3BCF@arrl.net>, Ed Hare, W1RFI <w1rfi@arrl.net> wrote:

>> The ARRL are liberals and want Clinton to stay on board. Liberal
>> thinking is in the process of ruining this country and the Ham Bands
>
>I am a bit curious, Tom; do you mean the ARRL Board of Director, ARRL HQ
>staff or the 165,000 members?

Aww, come on, Ed. You know you secretly long to relive the days when you
were at Woodstock!

MD
--
-- Never argue with an idiot -- they'll just bring you down to their level,
-- and then beat you back with experience.
--
-- If you don't like my opinions, that's just too damn bad.

262. Russia approves schedule for next Mir crew

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78susr$8v1$1@reader1.wxs.nl>
Source record: 13750

http://cnn.com/TECH/space/9901/28/russia.mir.ap/index.html

263. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78t4it$9h5$1@news8.svr.pol.co.uk>
Source record: 13751
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

TAKE IT SOME PLACE ELSE !!!!!!!!!!!!!!!!!!!!!!!!

264. Re: Alan emer N2YAC (I LOST YOUR EMAIL)

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78t4li$9it$1@news8.svr.pol.co.uk>
Source record: 13752

Allen Emer wrote in message <36B1DA66.3C42@monmouth.com>...
>Ian,
>
>Yes still here, although I have really missed surfing your site checking
>out all the Mir Pictures from different operators. You had one of the
>best. Get to work getting your site back up we miss your clearing house
>for Mir. I've got a bunch more pics to send you when you do.
>
>Email: aemer@monmouth.com or n2yac@amsat.org
>
I have sent you a e-mail Al, if you have even MORE pictures that means I
will have to make a Version 1.01 of the screen saver now :-)

look forward to it

ian koenig
http://www.kmed70.freeserve.co.uk

265. Re: SUNSAT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990129130038.10318B-100000@oso.slonet.org>
Source record: 13753

Place yourself on the AMSAT-BB remailer. I have been putting eyeball
updates from the site each time it has been scheduled to be launched.
A better URL for updates is: http://www.flatoday.com/space/
check "next launch" for the most modern update. Cliff K7RR

On 29 Jan 1999, Ken Harris wrote:

>
> hightower73@fcmail.com wrote in article
> <783r9sfkd2@news-1.news.gte.net>...
> > Well i have not heard anything else about sunsat has any body else?
> > The last I heard was that they scrubbed the launch but that was a few
> > days ago.
>
> Someone at worked showed my this site:
>
> http://ourworld.compuserve.com/homepages/rawhide_home_page/vandenbe.htm
>
> ... which includes this info:
>
> For the current status of a pending launch, call
> the Vandenberg Launch Update Line at 805-734-8232 ext. 61857. Launch status
> for
> Delta II vehicles is available from the Delta II 24-Hour Launch Information
> Hot-
> line at 714-896-4770.
>
>
>

266. WTB L.L. Grace DSP-12 Controller

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <WBps2.99$7P6.6437@news.cwix.com>
Source record: 13754

WTB DSP-12 made by L.L. Grace.

RJ

267. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <36B28FB7.5061@cats-net.com>
Source record: 13755
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Mike Dickman wrote:
>
> Extra Class wrote:
> >
> > In article <78p48tcam2@usenet46.supernews.com>, nospamming@anytime.net (Say What??)
wrote:
> > >
> > >You Got that right!
> > >
> > >The hams that studied hardest for their tickets are the hams that the ARRL has
> > >decided to take a shit on.
> > >
> > >The no-code tech license is the only one that should be nixed.
> >
> > I'm an extra class ham and getting the extra class license wasn't difficult,
> > it did take some extra effort though. Now I enjoy using spectrum only extra's
> > can use and there is generally an open spot to have a QSO. I don't normally
> > make QSO's in the general or advanced portions because its harder to find a
> > spot without causing QRM. I want everyone to enjoy ham radio as much as I do
> > so that is I why I don't QRM.
> > Now the ARRL whats to take my spectrum away from me, which makes me sad.
> > It appears the ARRL wants to drive out the good hams to make room for scum.
> > And there's nothing I can do about it.
> >
> > 73
>
> It is narrow-minded individuals that are keeping ham radio in the dark
> ages. I know too many "extra's" who cannot even figure out what length
> an antenna should be. The only thing about "extra's" that impresses me
> is their snobbery.
> --
> ---
>
> *** average temperature 10 below ***
> sunrise 9:57 am sunset 4:13 pm
> *** gain of 7 minutes per day! ***
>
> Mike (KD4LLA)
> Fairbanks, AK

I guess you're just in the dark....

Dave 5H3US, K8MN

268. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: "D. S. Platt" <jeepp@erols.com>
Message-ID: <36B2286B.C755843@erols.com>
Source record: 13756
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Well, learn to live with it.....!

Save CW wrote:

> If Hiram was still around, he would shove a morse code key up David Sumners
> ass and save ham radio. (of course David would have to pull his head out
> first)
>
> I reread the ARRL FCC comments and can say without a doubt that the ARRL
> must feel that there aren't enough rules violations on the ham bands.
>
> They want to steal from the extra's and give to the no-goods, OOP'S, I meant
> no-codes.
>
> The ARRL board makes me want to vomit.
>
>

269. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36B22797.1EDE@ibm.net>
Source record: 13757
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Richard Carroll wrote:
>
> W6RCecilA wrote:
> >
> > Extra Class wrote:
> > > Now the ARRL whats to take my spectrum away from me, which makes me sad.
> >
> > It's not "your" spectrum and nobody is going to take it away from you.
> > Seems worst case is that you will have to share it with the advanced
> > class. With a conditional license, I once possessed *ALL* privileges.
> > Then the FCC took it away from me and gave it to you.
> >
>
> Cecil, I would have thought that by now you be beyond that
> confusion...

As you know, Dick, I tend to use the same logic someone else uses to
make a statement about their posting. Extra Class claimed to be about
to lose privileges which he isn't while I, indeed, did once lose
privileges to extras like him. Not only is he not going to lose any
privileges, he actually profitted from me losing some of mine.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

270. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36B23465.1E42@ibm.net>
Source record: 13758
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Mike Dickman wrote:
> The only thing about "extra's" that impresses me is their snobbery.

Maybe you should have put "some" in front of "extra's"? I know four
extras who are not snobs. :-)
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

271. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36B23527.9BC@ibm.net>
Source record: 13759
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

K0HB@arrl.org wrote:
>
> Extra Class wrote:
>
> > Now the ARRL whats to take my spectrum away from me,
> > which makes me sad.
>
> Hmmmmmm..... I must have missed something. Which spectrum does the
> ARRL want to take away?

I do believe this is a reference to the proposal for grandfathering
advanced's to extras. Obviously, sharing spectrum with ex-advanced's
is taking it away from extras. Why can't you see that?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

272. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: "James L. Griffith" <griffithj@ricks.edu>
Message-ID: <36B23714.F4040A05@ricks.edu>
Source record: 13760
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

You are right! And I am sorry! But I had to put my 2 cents in, which I normally don't, and I am done. Thank you for the band width.
Jim, WA7NDD

Ian Koenig wrote:

> Shouldn't this thread be in rec.amateur radio or alt.bitch ?
>
> ian

273. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: WindsorLX <maxwedgenospam@mindspring.com>
Message-ID: <36B289F4.5EC3EE5C@mindspring.com>
Source record: 13761
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Save CW wrote:

> If Hiram was still around, he would shove a morse code key up David Sumners
> ass and save ham radio. (of course David would have to pull his head out
> first)
>
> I reread the ARRL FCC comments and can say without a doubt that the ARRL
> must feel that there aren't enough rules violations on the ham bands.
>
> They want to steal from the extra's and give to the no-goods, OOP'S, I meant
> no-codes.
>
> The ARRL board makes me want to vomit.

If only small minded little trolls such as yourself had the nuts to let everyone know who they are when ranting and spewig pure mindless drivel.

274. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: John Dilks <oldradio@worldnet.att.net>
Message-ID: <36B100F3.412@worldnet.att.net>
Source record: 13874
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

To all,

You might enjoy seeing Hiram Percy Maxim's 1915 Ham Station. I
receintly discovered a rare 1915 ham radio magazine (pre-dates QST?).
The article was written by HPM and includes 2 photos. State-of-the-art
for back then.

http://www.ggw.org/awa/page_2 --then click on the article.

--
73' John Dilks, K2TQN, ARRL Life Member

Please visit my OldRadio Museum
http://www.eht.com/oldradio/museum

Webmaster for the Antique Wireless Association
http://www.ggw.org/awa Click on "Page 2"
-=and=-
for the New Jersey Antique Radio Club
http://www.eht.com/oldradio
-

275. FS: YAESU FT-736 vhf/uhf

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Bob <nospam@nospam.com>
Message-ID: <ov7s2.81$TF2.262@news.rdc1.pa.home.com>
Source record: 13875
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.space,rec.radio.amateur.swap,tnn.radio.amateur

I have for sale a YAESU FT 736.
vhf / uhf all-mode base station.
stock bands are 2meters+ 70cm. also has 6 meters and 1.25 meters.
plus the FVS-1/1a Voice Synthesizer and the FTS-8 CTCSS Module.

on a scale from 1 to 10 this rig is a 8.
it has very light scratches on it, a a tiny tiny ding in the tuning knob.
i bought it this way. the radio has been to yaesu for a Dust and clean.
and the IF circuit replaced. i bought it broken and had it fixed.
it is 100% working condition and is looking for a good home.

First $1500 gets it shipped free. no trades i need the cash.

please reply to churchrr@home.com
or feel free to call 215-830-8775 ask for bob
de n3mqp

276. FS: YAESU FT-736 vhf / uhf allmode

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Bob <nospam@nospam.com>
Message-ID: <Pw7s2.83$TF2.242@news.rdc1.pa.home.com>
Source record: 13876
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.space,rec.radio.amateur.swap,tnn.radio.amateur

I have for sale a YAESU FT 736.
vhf / uhf all-mode base station.
stock bands are 2meters+ 70cm. also has 6 meters and 1.25 meters.
plus the FVS-1/1a Voice Synthesizer , CW keyer, and the FTS-8 CTCSS Module.

on a scale from 1 to 10 this rig is a 8.
it has very light scratches on it, a a tiny tiny ding in the tuning knob.
i bought it this way. the radio has been to yaesu for a Dust and clean.
and the IF circuit replaced. i bought it broken and had it fixed.
it is 100% working condition and is looking for a good home.

First $1500 gets it shipped free. no trades i need the cash.

please reply to churchrr@home.com
or feel free to call 215-830-8775 ask for bob
de n3mqp

277. Alan emer N2YAC (I LOST YOUR EMAIL)

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78r7ea$57v$1@news7.svr.pol.co.uk>
Source record: 13877

Hi Al, i hope you are still reading this group I am afraid I have lost your e-mail adress.

the web site is down at present but should be back up on a new url soonish. I am making a MIR SSTV screen saver and I want you to have first dibs on it as it has a lot of your pics you sent me in it

seeya sson!

ian koenig

278. WTB; L.L. Garce DSP-12 Multi-Mode Controller

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: coex1000 <coex1000@cwix.com>
Message-ID: <i4bs2.1168$7y6.8046@news.cwix.com>
Source record: 13878

```
WTB; DSP-12 controller. Please email phone number.

RJ
```

279. Re: Egg Beater Ant

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Bernie Poskus and Cheryl Blehm-Poskus <hamdan@ix.netcom.com>
Message-ID: <36B144B1.2A7CE8BF@ix.netcom.com>
Source record: 13879

Dear Bill:

I have been operating with M Squared Eggbeaters on both 70 cm and 2 meters for a number of years now. They work well for most of the LEO's (as long as you don't want to use 9600 baud in a crowded area like North America). I regularly use AO-16, FO-20, FO-29, and the RS birds when they are operational. However, I cannot do very much with AO-27 with my eggbeaters. I used to wonder why but Chuck, KI0AG (who has written a number of articles on AO-27 operation), told me it was because AO-27 is vertically polarized on 70 cm for a good portion of the pass. He showed me how to work it with an HT and an Arrow handheld dual band yagi (you can get one for $132 from Arrow Antennas - let me know if you want to contact them). At any rate, I got an Arrow Antenna and a dual-band HT (an Alinco) and made a contact on my first pass. It was a hoot and I intend to use the setup from some rare grid squares when I go camping in the Colorado mountains this summer.
Hope this helps you out. 73 de Bernie, KF0QS

Bill WD2AEV wrote:

> Hi All,
>
> Anybody have any plans for a 2M or 70cm Egg Beater. I assume this is the
> best for AO-27?
>
> 73,
> Bill WD2AEV

280. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Not-Happy@all.net
Message-ID: <Ehcs2.28$FD1.2031838@news.randori.com>
Source record: 13880
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

In article <78p48tcam2@usenet46.supernews.com>, nospamming@anytime.net (Say What??) wrote:
>
>You Got that right!
>
>The hams that studied hardest for their tickets are the hams that the ARRL has
>decided to take a shit on.
>
>The no-code tech license is the only one that should be nixed.

I'm an extra class ham and getting the extra class license wasn't difficult,
it did take some extra effort though. Now I enjoy using spectrum only extra's
can use and there is generally an open spot to have a QSO. I don't normally
make QSO's in the general or advanced portions because its harder to find a
spot without causing QRM. I want everyone to enjoy ham radio as much as I do
so that is I why I don't QRM.
Now the ARRL whats to take my spectrum away from me, which makes me sad.
It appears the ARRL wants to drive out the good hams to make room for scum.
And there's nothing I can do about it.

73

281. Re: MIR Orbital Data - 2nd burn on Jan 29 @ 13:36:42 UTC

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b14de9.84899244@news.midwest.net>
Source record: 13881

This does not compute on my computer BAD CHECKSUM ERROR. please try
again

On Thu, 28 Jan 1999 16:52:30 +0100, "Medical Assistance Radio NL"
<mar_nl@wxs.nl> wrote:

>MIR
>1 16609U 86017A 99028.34227758 -.00061511 00000-0 00000+0 0 1536
>2 16609 51.6614 340.0865 0008334 51.6679 308.5695 15.71313190739562
>
>
>
>

282. new mir keps 01/28/99

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b151cb.85893231@news.midwest.net>
Source record: 13882

```
I got these from mir 06:15 utc
Kb9mqh 73's happy tracking.
MIR
1 16609U 86017A 99027.83346837 -.00260489 00000-0 -20603-2 0 1494
2 16609 51.6589 342.6919 0010365 52.6239 307.4462 15.71282927739328
```

283. Re: SUNSAT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ken Harris <kharri4@ibm.net>
Message-ID: <01be45d6$e13f6a20$f6936520@dino.lacasabonita.com>
Source record: 13883

hightower73@fcmail.com wrote in article
<783r9sfkd2@news-1.news.gte.net>...
> Well i have not heard anything else about sunsat has any body else?
> The last I heard was that they scrubbed the launch but that was a few
> days ago.

Someone at worked showed my this site:

http://ourworld.compuserve.com/homepages/rawhide_home_page/vandenbe.htm

... which includes this info:

For the current status of a pending launch, call
the Vandenberg Launch Update Line at 805-734-8232 ext. 61857. Launch status
for
Delta II vehicles is available from the Delta II 24-Hour Launch Information
Hot-
line at 714-896-4770.

284. Need DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: "Wolf D. Hoeller" <Wolf.Hoeller@fw.oebb.co.at>
Message-ID: <01be4b7f$6ffe0200$0204011e@ws012ib.ib.oebb.co.at>
Source record: 13884

Hi,

I'm looking for a used DSP-2232. I prefer offers from the Europea Union
because of handling.

73 de Wolf
OE7FTJ

285. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36B1A8D9.7C2C@ibm.net>
Source record: 13885
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Extra Class wrote:
> Now the ARRL whats to take my spectrum away from me, which makes me sad.

It's not "your" spectrum and nobody is going to take it away from you.
Seems worst case is that you will have to share it with the advanced
class. With a conditional license, I once possessed *ALL* privileges.
Then the FCC took it away from me and gave it to you.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

286. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: K0HB@arrl.org
Message-ID: <78sh8vhkf1@nnrp1.dejanews.com>
Source record: 13886
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Extra Class wrote:

> Now the ARRL whats to take my spectrum away from me,
> which makes me sad.

Hmmmmmm..... I must have missed something. Which spectrum does the
ARRL want to take away?

Hans, K0HB

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

287. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: croberts@okra.deltast.edu
Message-ID: <78skrr$l3t$1@nnrp1.dejanews.com>
Source record: 13887
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36B15B15.803@outerbounds.net>,
ka7w@outerbounds.net wrote:
> The ARRL are liberals and want Clinton to stay on board. Liberal
> thinking is in the process of ruining this country and the Ham Bands
>
> 73 de KA7W which is dadidah dadah dadadididit didadah on CW
>

Actually I believe that would be dahdidah _didah_ dahdahdididit didahdah :)

73,
KD5AUC - No-Code Tech.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

288. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Chris Hansohn <k4rch@yahoo.com>
Message-ID: <78shit$l8l$1@winter.news.rcn.net>
Source record: 13888
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Isn't KA7W dahdidah didah dadadididit didadah on CW?

Chris
Tom Wilson wrote in message <36B15B15.803@outerbounds.net>...
>The ARRL are liberals and want Clinton to stay on board. Liberal
>thinking is in the process of ruining this country and the Ham Bands
>
>73 de KA7W which is dadidah dadah dadadididit didadah on CW

289. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78si66rud1@news5.svr.pol.co.uk>
Source record: 13889
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Shouldn't this thread be in rec.amateur radio or alt.bitch ?

ian

290. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Richard Carroll <w0ex@scan.missouri.org>
Message-ID: <78sj59$bk6$0@208.207.71.147>
Source record: 13890
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

W6RCecilA wrote:
>
> Extra Class wrote:
> > Now the ARRL whats to take my spectrum away from me, which makes me sad.
>
> It's not "your" spectrum and nobody is going to take it away from you.
> Seems worst case is that you will have to share it with the advanced
> class. With a conditional license, I once possessed *ALL* privileges.
> Then the FCC took it away from me and gave it to you.
>

Cecil, I would have thought that by now you be beyond that
confusion...
He was given NOTHING except the opportunity to qualify for
his Extra class license...which he did. Along with everyone
else who holds one.

Dick C

291. Some screen savers (iss and mirsstv) etc

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78sins$s7v$1@news5.svr.pol.co.uk>
Source record: 13891

Hi all,

I have knocked up some screen savers for you all !

There is one made up of MIR SSTV pictures with some accompniying music and one made of higher quality ISS images, also I have cobbled together a basic guide to weather satellite reception.

The web site is in "basic" mode at the moment due to some recent provider problems.

please send comments to me if you wish, but please be gentle :-)

the site is at

http://www.kmed70.freesere.co.uk

ian koenig

292. Some screen savers (iss and mirsstv) etc

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78sioi$s8b$1@news5.svr.pol.co.uk>
Source record: 13892
Cross-posted to: rec.radio.amateur.space,uk.radio.amateur

Hi all,

I have knocked up some screen savers for you all !

There is one made up of MIR SSTV pictures with some accompniying music and one made of higher quality ISS images, also I have cobbled together a basic guide to weather satellite reception.

The web site is in "basic" mode at the moment due to some recent provider problems.

please send comments to me if you wish, but please be gentle :-)

the site is at

http://www.kmed70.freesere.co.uk

ian koenig

293. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: "Richard R. Plourde (Dick)" <rplourde@worldnet.att.net>
Message-ID: <78sl9s$kjd@bgtnsc01.worldnet.att.net>
Source record: 13893
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

```
Tom Wilson wrote in message <36B15B15.803@outerbounds.net>...
:The ARRL are liberals and want Clinton to stay on board. Liberal
:thinking is in the process of ruining this country and the Ham Bands
:
:73 de KA7W which is dadidah dadah dadadididit didadah on CW

KM7W ????

A little liberal with the code heh? :-)

--
73 de Dick, N1SJM
http://qsl.net/n1sjm/
```

294. Re: Alan emer N2YAC (I LOST YOUR EMAIL)

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <36B1DA66.3C42@monmouth.com>
Source record: 13894

Ian,

Yes still here, although I have really missed surfing your site checking
out all the Mir Pictures from different operators. You had one of the
best. Get to work getting your site back up we miss your clearing house
for Mir. I've got a bunch more pics to send you when you do.

Email: aemer@monmouth.com or n2yac@amsat.org

Best regards

Al Emer N2YAC

Ian Koenig wrote:
>
> Hi Al, i hope you are still reading this group I am afraid I have lost your
> e-mail adress.
>
> the web site is down at present but should be back up on a new url soonish.
> I am making a MIR SSTV screen saver and I want you to have first dibs on it
> as it has a lot of your pics you sent me in it
>
> seeya sson!
>
> ian koenig

295. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Mike Dickman <mdickman@alaska.net>
Message-ID: <36B1EBB8.CE0@alaska.net>
Source record: 13895
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Extra Class wrote:
>
> In article <78p48tcam2@usenet46.supernews.com>, nospamming@anytime.net (Say What??)
wrote:
> >
> >You Got that right!
> >
> >The hams that studied hardest for their tickets are the hams that the ARRL has
> >decided to take a shit on.
> >
> >The no-code tech license is the only one that should be nixed.
>
> I'm an extra class ham and getting the extra class license wasn't difficult,
> it did take some extra effort though. Now I enjoy using spectrum only extra's
> can use and there is generally an open spot to have a QSO. I don't normally
> make QSO's in the general or advanced portions because its harder to find a
> spot without causing QRM. I want everyone to enjoy ham radio as much as I do
> so that is I why I don't QRM.
> Now the ARRL whats to take my spectrum away from me, which makes me sad.
> It appears the ARRL wants to drive out the good hams to make room for scum.
> And there's nothing I can do about it.
>
> 73

It is narrow-minded individuals that are keeping ham radio in the dark
ages. I know too many "extra's" who cannot even figure out what length
an antenna should be. The only thing about "extra's" that impresses me
is their snobbery.
--

*** average temperature 10 below ***
sunrise 9:57 am sunset 4:13 pm
*** gain of 7 minutes per day! ***

Mike (KD4LLA)
Fairbanks, AK

296. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Message-ID: <36B1F279.3BCF@arrl.net>
Source record: 13896
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Tom Wilson wrote:

> The ARRL are liberals and want Clinton to stay on board. Liberal
> thinking is in the process of ruining this country and the Ham Bands

I am a bit curious, Tom; do you mean the ARRL Board of Director, ARRL HQ staff or the 165,000 members?

I follow most ARRL actions and published material, but don't recall any hint of ARRL having a policy, official or otherwise, about the process that will determine Mr Clinton's fate. Did I miss something? :-)

> 73 de KA7W which is dadidah dadah dadadididit didadah on CW

Um... is your callsign KA7W or KM7W? I am not real good at visual CW, but your CW and ASCII don't agree... :-)

73,
Ed, W1RFI
ARRL Lab

297. Latest MIR Orbital Data!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-29 00:00:00 UTC
From: Medical Assistance Radio NL <mar_nl@wxs.nl>
Message-ID: <78su19$9gn$1@reader1.wxs.nl>
Source record: 13897

```
Mir Orbital Data below - valued from Jan 29 @ 16:35:22 UTC
till Feb 02, 3rd boost.

MIR
1 16609U 86017A 99029.69123025 .00074045 00000-0 58056-3 0 1585
2 16609 51.6660 333.1924 0012538 69.6608 6.4642 15.70785833739612

MIR Keplerian Elements :
Epoch = 29-01-99 16:35:22
99029,69123025000
Orbit # = 73961
Mean Anomaly = 6,4642
Mean Motion = 15,70785833
Decay Rate = ,00074045
SemiMajor Axis = 6734,74 km
Alt. Perigee = 359,30 km
Alt. Apogee = 376,19 km
Inclination = 51,666
Eccentricity = 0,00125
Argument of Perigee = 69,6608
R.A. of Node = 333,1924
Beacon Frequency = 145,985
```

© 1999 National Aeronautics and Space Administration (NASA). All rights reserved.

```
P.S. Mir was visible at my location - Packet Mode ON - Latest Passing from
18:02 - 1810 UTC

73's de Conrad
```

298. Tube Collectors = New Club + Newsletter = It's great!

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: John Dilks <oldradio@worldnet.att.net>
Message-ID: <36B26FA5.720F@worldnet.att.net>
Source record: 13762
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.space

To all,

A Tube Collectors Club has been formed by some of the b-i-g
Collectors and Historians. "It's very well done. John Dilks, K2TQN"

For more information and an application go to:

http://www.eht.com/oldradio/tubecollectors/index.html

FYI: A group of collector-historians has recently formed the "Tube
Collectors Association." This is in response to the need for a focused
group dedicated to the growing activity of collecting radio/wireless
tubes and to sharing historical insight about them. As a tube
enthusiast, you'll probably be interested in this development, and may
want to help guide the activities of the group from the start.

Officers and Staff

President pro tem:
Al Jones, WIlTX
(707) 464-6470
Secretary-treasurer pro tem:
Bob Deuel, KA7COS
(641) 482-8752
Editor:
Ludwell Sibley, KB2EVN (Author of TubeLore)
(541) 855-5207
Webmaster:
Phillip Rheinschild, N6YZW
(805) 583-1121
philbert@pacbell.net

Advisory Board

Jim Cross
Bro. Patrick Dowd, W2GK
Phillip Rheinschild, N6YZW
Jerry Vanicek
John Walker
--
73' John Dilks, K2TQN

Please visit my OldRadio Museum
http://www.eht.com/oldradio/museum

Webmaster for the Antique Wireless Association
http://www.ggw.org/awa Click on "Page 2"
-=and=-
for the New Jersey Antique Radio Club
http://www.eht.com/oldradio
-

299. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Richard Carroll <w0ex@scan.missouri.org>
Message-ID: <78u1o2$k3r$0@208.207.71.166>
Source record: 13763
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

croberts@okra.deltast.edu wrote:
>
> In article <36B15B15.803@outerbounds.net>,
> ka7w@outerbounds.net wrote:
> > The ARRL are liberals and want Clinton to stay on board. Liberal
> > thinking is in the process of ruining this country and the Ham Bands
> >
> > 73 de KA7W which is dadidah dadah dadadididit didadah on CW
> >
>
> Actually I believe that would be dahdidah _didah_ dahdahdididit didahdah :)
>
> 73,
> KD5AUC - No-Code Tech.
>

Nice use of a lookup table, Pal.
Actually he's like me--CW is to be copied and sent by
listening to it, and the use of a key/er, not reading it
from, or writing to a sheet of paper. I always have a
problem with that, too. Most CW fans would.

A Written test on CW "folded" into the regular written test?
A joke.

Dick C

300. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Richard Carroll <w0ex@scan.missouri.org>
Message-ID: <78u3vt$mc2$1@208.207.71.166>
Source record: 13764
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

W6RCecilA wrote:
>
> Richard Carroll wrote:
> >
> > W6RCecilA wrote:
> > >
> > > Extra Class wrote:
> > > > Now the ARRL whats to take my spectrum away from me, which makes me sad.
> > >
> > > It's not "your" spectrum and nobody is going to take it away from you.
> > > Seems worst case is that you will have to share it with the advanced
> > > class. With a conditional license, I once possessed *ALL* privileges.
> > > Then the FCC took it away from me and gave it to you.
> > >
> >
> > Cecil, I would have thought that by now you be beyond that
> > confusion...
>
> As you know, Dick, I tend to use the same logic someone else uses to
> make a statement about their posting. Extra Class claimed to be about
> to lose privileges which he isn't while I, indeed, did once lose
> privileges to extras like him. Not only is he not going to lose any
> privileges, he actually profitted from me losing some of mine.
>

Then why do you still sound so confused? Unless he's one of
a very few oldtimers who held Extra class licenses at the
outset of Incentive licensing in 1968, he was-if he was a
ham at all then- a General or an Advanced, and was "forced"
to pass additional theory and code tests to reclaim the
spectrum privileges he lost, just like you and me. He and I
did just that- and so hold the license which conveys the
privileges.

What will we "lose"? I guess it's beyond your imagination,
but there are several things at risk. Freedom from some
weak-signal congestion, for an important one. I for one
don't relish the lower half of the HF bands filling up with
no-code, no-test, no knowledge 'communicators' who know
nothing, or next to it, of the poteential consequences of
their placing a 1.5 KW signal on the air. Few of them will
have a clue how to do it right, and a great many won't even
know enough to care.

Dick C

301. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Bill Newkirk <wnewkirk@iu.net>
Message-ID: <78u402$518$1@east43.supernews.com>
Source record: 13765
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

oh, hey, that's a great attitude there...

"if you're not an extra, you're scum".

too bad you're not forthcoming with an ID so we could figure out if you were
a zero-to-extra examinee.

be funny if you'd spent significant time in a lower grade...

Extra Class wrote in message ...
>In article <78p48tcam2@usenet46.supernews.com>, nospamming@anytime.net
(Say What??) wrote:
>>
>>You Got that right!
>>
>>The hams that studied hardest for their tickets are the hams that the ARRL
has
>>decided to take a shit on.
>>
>>The no-code tech license is the only one that should be nixed.
>
>I'm an extra class ham and getting the extra class license wasn't
difficult,
>it did take some extra effort though. Now I enjoy using spectrum only
extra's
>can use and there is generally an open spot to have a QSO. I don't
normally
>make QSO's in the general or advanced portions because its harder to find a
>spot without causing QRM. I want everyone to enjoy ham radio as much as I
do
>so that is I why I don't QRM.
> Now the ARRL whats to take my spectrum away from me, which makes me sad.
>It appears the ARRL wants to drive out the good hams to make room for scum.
>And there's nothing I can do about it.
>
>73

302. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: vlfiscus@mcn.net
Message-ID: <78u6li$9m$1@news.mcn.net>
Source record: 13766
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

One thing you could have done is send your comments to the FCC. Hope you did
because you can't anymore.

Maybe you could start a campaign and vote the current board out of office.
That should send a clear signal of your displeasure.

I'm going to protest by not renewing my ARRL membership.

KB7ADL

In article <Ehcs2.28$FD1.2031838@news.randori.com>, Not-Happy@all.net (Extra
Class) wrote:
>In article <78p48tcam2@usenet46.supernews.com>, nospamming@anytime.net (Say
> What??) wrote:
>>
>>You Got that right!
>>
>>The hams that studied hardest for their tickets are the hams that the ARRL has
>
>>decided to take a shit on.
>>
>>The no-code tech license is the only one that should be nixed.
>
>I'm an extra class ham and getting the extra class license wasn't difficult,
>it did take some extra effort though. Now I enjoy using spectrum only extra's
>can use and there is generally an open spot to have a QSO. I don't normally
>make QSO's in the general or advanced portions because its harder to find a
>spot without causing QRM. I want everyone to enjoy ham radio as much as I do
>so that is I why I don't QRM.
> Now the ARRL whats to take my spectrum away from me, which makes me sad.
>It appears the ARRL wants to drive out the good hams to make room for scum.
>And there's nothing I can do about it.
>
>73

303. Info on Tereleader TNC-24 mkII

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: opsram <opsram@mercom.co.uk>
Message-ID: <01be4c2f$873f5080$2550a8c0@ram34>
Source record: 13767

I've recently obtained the above TNC for satellite use - It was on sale at a price too good to miss !!

Does anybody use one of these machines out there ? If so, is there any recent software for it, and is there an address I could contact for more info ? (I've been to the makers web site, Tasco, but its all in Japanese - Is there an english site ?)

Any info on this TNC would be gratefully received.

Cheers all,

Ian G4ZJH.

304. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <78uqs1$hj8$1@nnrp1.dejanews.com>
Source record: 13768
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36B23465.1E42@ibm.net>,
w6rca@ibm.net wrote:
> Mike Dickman wrote:
> > The only thing about "extra's" that impresses me is their snobbery.
>
> Maybe you should have put "some" in front of "extra's"? I know four
> extras who are not snobs. :-)
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>

The vast majority of them, in my experience, are good people. But why, when someone is being a jerk on ham radio or at a club meeting, does it always have to be an Extra? Couldn't the rest of us take a turn so the Extra's don't get a reputation?

Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

305. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <78v297$c37$1@brokaw.wa.com>
Source record: 13769
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Hey Bubba,

You guys trying to get new recruits for rec.radio.amateur.argument by
posting this stuff in the SPACE newsgroup ???

73, Jim KH2D

"D. S. Platt" <jeepp@erols.com> wrote:

>Well, learn to live with it.......!

>Save CW wrote:

>> If Hiram was still around, he would shove a morse code key up David Sumners
>> ass and save ham radio. (of course David would have to pull his head out
>> first)
>>
>> I reread the ARRL FCC comments and can say without a doubt that the ARRL
>> must feel that there aren't enough rules violations on the ham bands.
>>
>> They want to steal from the extra's and give to the no-goods, OOP'S, I meant
>> no-codes.
>>
>> The ARRL board makes me want to vomit.
>>
>>

306. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: kf2ti@planet.net
Message-ID: <MPG.111ce5e8cb20e6ef98977b@news.planet.net>
Source record: 13770
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

In article <78u6li$9m$1@news.mcn.net>, vlfiscus@mcn.net says...
> One thing you could have done is send your comments to the FCC. Hope you did
> because you can't anymore.
>
> Maybe you could start a campaign and vote the current board out of office.
> That should send a clear signal of your displeasure.
>
> I'm going to protest by not renewing my ARRL membership.
>
> KB7ADL

Just out of curiosity, why not renew your membership and set a goal of
voting out the current board ??

As many people over the course of a year may not renew, why would they
take notice of one non-renewal. A renewal and a whole lot of noise might
be as good as an wap to the chops with a 2x4, rather than slinking away
noiselessly

Just a muse

--
The Amateur Radio Service is not meant
to be the playground of the technical elite.

Keep the likes of THEM from turning it into
THEIR own private little test lab!!!

307. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Bill Newkirk <wnewkirk@iu.net>
Message-ID: <78ve0kokd1@east44.supernews.com>
Source record: 13771
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Ian Koenig wrote in message <78t4it$9h5$1@news8.svr.pol.co.uk>...
>
>TAKE IT SOME PLACE ELSE !!!!!!!!!!!!!!!!!!!!!!!!
>

NOOOOO!!

(see, i used more exclaimation points so i win this round!)

there is no "away" when you live at the bottom of a gravity well.

308. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <36b34d39.12850219@news.planet.net>
Source record: 13772
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 29 Jan 1999 15:24:39 -0700, W6RCecilA <w6rca@ibm.net> wrote:

>K0HB@arrl.org wrote:
>>
>> Extra Class wrote:
>>
>> > Now the ARRL whats to take my spectrum away from me,
>> > which makes me sad.
>>
>> Hmmmmmm..... I must have missed something. Which spectrum does the
>> ARRL want to take away?
>
>I do believe this is a reference to the proposal for grandfathering
>advanced's to extras. Obviously, sharing spectrum with ex-advanced's
>is taking it away from extras. Why can't you see that?

Cecil, I can't see that either. That isn't taking one
kilohertz of frequency from any extra. The fact is that
all it means is a change in the exclusivity of some spectrum.
That is not a loss in spectrum to any Extra at all.

Cheers,
Bill K2UNK

309. New space related screen saver for you

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <78vjlbgu1@news4.svr.pol.co.uk>
Source record: 13773
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

Hi all,

I have just done a quick weather satellite screen saver for you all.

It has pictures from the worlds Geostationary birds and some are very nice indeed and all full screen along with "earth song" playing with it

help yourself

http://www.kmed70.freeserve.co.uk

ian koenig

310. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36B34FEA.6906@ibm.net>
Source record: 13774
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Bill Sohl wrote:
>
> On Fri, 29 Jan 1999 15:24:39 -0700, W6RCecilA <w6rca@ibm.net> wrote:
> >I do believe this is a reference to the proposal for grandfathering
> >advanced's to extras. Obviously, sharing spectrum with ex-advanced's
> >is taking it away from extras. Why can't you see that?
>
> Cecil, I can't see that either. That isn't taking one
> kilohertz of frequency from any extra. The fact is that
> all it means is a change in the exclusivity of some spectrum.
> That is not a loss in spectrum to any Extra at all.

My point exactly. I just left off the smiley.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

311. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <78vmu0$7lk$1@nnrp1.dejanews.com>
Source record: 13775
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <MPG.111ce5e8cb20e6ef98977b@news.planet.net>,
kf2ti@planet.net (Steve - KF2TI) wrote:
> In article <78u6li$9m$1@news.mcn.net>, vlfiscus@mcn.net says...
> > One thing you could have done is send your comments to the FCC. Hope you did
> > because you can't anymore.
> >
> > Maybe you could start a campaign and vote the current board out of office.
> > That should send a clear signal of your displeasure.
> >
> > I'm going to protest by not renewing my ARRL membership.
> >
> > KB7ADL
>
> Just out of curiosity, why not renew your membership and set a goal of
> voting out the current board ??
>
> As many people over the course of a year may not renew, why would they
> take notice of one non-renewal. A renewal and a whole lot of noise might
> be as good as an wap to the chops with a 2x4, rather than slinking away
> noiselessly
>
> Just a muse

There are other options, such as not renewing but still making a lot of noise.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

312. * SpaceNews 01-Feb-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: "John A. Magliacane" <kd2bd@atc106.ml.org>
Message-ID: <78vmsl$f5f$1@east43.supernews.com>
Source record: 13776

```
SB NEWS @ AMSAT $SPC0201
* SpaceNews 01-Feb-99 *

BID: $SPC0201

=========
SpaceNews
=========

MONDAY FEBRUARY 1, 1999

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It
is published every week and is made available for non-commercial use.

* SUNSAT LAUNCH DELAYS CONTINUE *
================================
The latest launch attempt of SUNSAT that occurred late last week ended
with a "hang fire" event. The countdown progressed very well without
a hold, but the launch vehicle failed to ignite at the "zero" mark.
People were immediately told to leave the area as the Delta rocket was
in a very precarious position and was capable of firing at any minute.

It may be some time before the fault is located and corrected, and
another launch is attempted.

[Info via Cliff Buttschardt, K7RR]

* AMSAT-OSCAR-10 NEWS *
======================
On the evening of 1999-Jan-28, Ib Christoffersen, OZ1MY, observed some
frequency modulation of AMSAT-OSCAR-10's downlink signal. This instability
may be an indication that the satellite is entering a period of insufficient
sunlight to maintain proper transponder operation. Such periods are seasonal
in nature.

* KIISAT-OSCAR-23 NEWS *
=======================
KITSAT-OSCAR-23 ground command station KyungHee Kim, HL0ENJ, reports
that KO-23's TX0 transmitter has been tripping off frequently since
1998-Aug-18. During a recent incident on 1999-Jan-17, the satellite
was reset by controllers only to be found to be silent on the next
pass over the command station. Controllers observed that one of the
satellite's battery voltages is very unstable, and almost all the
satellite's subsystems were shut down due to a lack of power since
the Jan-17 outtage. The satellite is expected to be off the air
until the recent problems with KO-23 can be further analyzed.
```

* MIR/APRS SCHOOL CLUB ROUNDUP *
==========
The annual ARRL School Club Roundup (SCR) event runs from 1999-Feb 8 to 13 and has the objective to get as many schools on the air as possible (all bands all modes). Coincidentally, the Space station MIR's orbit during that week is over the USA during school hours and so makes an ideal opportunity for the students to participate in satellite communications as well.

As part of the ongoing APRS/MIR/School experiments, MIREX Dr. Larsen has endorsed the maximum participation of all schools to use the MIR digipeater to exchange communications between schools during this week long event (do not connect to MIR). APRS style (UI) operations can handle as many as 100 stations per pass, so any school with a 2 meter FM radio, omni whip antenna and a TNC should be successful on 145.985 MHz. The APRS/MIR portion of this event is NOT A CONTEST, but an opportunity for students and schools to learn about space communications.

Everyone is encouraged to contact a local school science teacher and schedule a time period during that week when you can help set up and/or operate a school club station. Even if you cannot transmit for some reason, the LIVE MIR downlink is always visible on the Naval Academy's MIREX web page:

http://web.usna.navy.mil/~bruninga/mirex.html

This page shows the results of last years APRS/MIR School testing and will be updated with specific details about the SCR event (if any).

The ARRL School Club Roundup contest is described on page 92 of QST January, 1999 or see http://www.arrl.org/contests.

[Info via Bob Bruninga, WB4APR]

* FO-29 SCHEDULE *
==========
The JARL has released a new operatiing schedule for FUJI-OSCAR-29 that is expected to remain in effect until 1999-Feb-22:

25-Jan (Mon) -to- 01-Feb (Mon) : Mode JA
03-Feb (Mon) -to- 03-Feb (Wed) : Mode JD (1200 baud)
03-Feb (Wed) -to- 08-Feb (Mon) : Mode JA
08-Feb (Mon) -to- 15-Feb (Mon) : Mode JD (1200 baud)
15-Feb (Mon) -to- 18-Feb (Thu) : Mode JA
19-Feb (Fri) -to- 22-Feb (Mon) : Digitalker

The next schedule is expected to be announced by the JARL on 1999-Feb-10.

[Info via Kazu Sakamoto, JJ1WTK]

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-=-=-=-=-=-=-=- Linux doesn't cost. It pays. -=-=-=-=-=-=-=-=-=-=-=-=-

313. WIN98 and KCT?

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: gerry shaw <uob.shaw@dnet.co.uk>
Message-ID: <36b3816c.0@royan.d-n-a.net>
Source record: 13777

Is anyone running a KCT with Win98 ? My computer will not see the KCT .I have Wisp and the 32 bit driver installed but nothing happens.

Thanks for any Help

Gerry GI3RBX

314. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: kf2ti158@my-dejanews.com
Message-ID: <790265gkn1@nnrp1.dejanews.com>
Source record: 13778
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <78vmu0$7lk$1@nnrp1.dejanews.com>,
brianburke@my-dejanews.com wrote:
> There are other options, such as not renewing but still making a lot of noise.

And that's all it will be NOISE. Do you think that political parties listen to those people not affiliated with it?? Possibly Republicans, but for the most part, your noise gets selectively filtered out as an "outsider" Why should the directors pay any attention to you as a non member. They'll yes you all you want and then when they leave, they forget you ever existed. Fact of life as demonstrated by our politcal and business entities every waking hour.

I can scream all I want at the NRA, doubt they'd pay attention to a non member

Up to you, it's the same as some who are members who voice their discontent by not voting...waste of time and space, yet they still cry and whine

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

315. Re: New space related screen saver for you

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <6Nf+vLAB$3s2EwXB@pacsat.demon.co.uk>
Source record: 13779
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

In article <36b35c77@news.usenetserver.com>, G0GNF
<gnf@warwick.warwks.sch.uk> writes
>IT IS CRAP!

Similar to your words of wisdom then.

+--+
| Simon Lewis GM4PLM Editor - EMN |
| European Microwave News - Supporting Microwave Radio Across Europe |
| Homepage - www.pacsat.demon.co.uk Email emn@pacsat.demon.co.uk |
+--+

316. Re: New space related screen saver for you

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7903f4$362$1@news5.svr.pol.co.uk>
Source record: 13780
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

G0GNF wrote in message <36b35c77@news.usenetserver.com>...
>IT IS CRAP!
>
>And I suppose you are the shining example of the welcoming and helpful
nature of Amateur radio everywhere then ?.

ian koenig

317. Re: New space related screen saver for you

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7903i6$383$1@news5.svr.pol.co.uk>
Source record: 13781
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

Simon Lewis wrote in message <6Nf+vLAB$3s2EwXB@pacsat.demon.co.uk>...
>In article <36b35c77@news.usenetserver.com>, G0GNF
><gnf@warwick.warwks.sch.uk> writes
>>IT IS CRAP!
>
>Similar to your words of wisdom then.

Thank you Simon, I dont mind constructive criticism or helpful ideas to improve but then again it takes all sorts to make the hobby work eh ?. Even the lower down ones :-

ian koenig

318. F.S. G-5400B

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: Glenn Burks <gburks@uswest.net>
Message-ID: <36B32EC2.A56299F7@uswest.net>
Source record: 13782

I have forsale:
Yaesu G-5400B rotor with seperation kit.
$350 plus shipping
Glenn
gburks@uswest.net

319. Info wanted on RM-2

Newsgroup: rec.radio.amateur.space
Date: 1999-01-30 00:00:00 UTC
From: William Erhardt <erhardt@mt.net>
Message-ID: <jRMs2.1260$eU1.742185@news2.randori.com>
Source record: 13783

Does anyone know out there in the space community what a NX2P Model RM-2 Packet TNC is capabable of operating on satellites. The ad indicates it was used for a satellite gateway to packet radio with no documentation.

Help Bill

320. Re: New space related screen saver for you

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: G0GNF <gnf@warwick.warwks.sch.uk>
Message-ID: <36b35c77@news.usenetserver.com>
Source record: 13784
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

IT IS CRAP!

Ian Koenig wrote in message <78vjlbgu1@news4.svr.pol.co.uk>...
>Hi all,
>
>I have just done a quick weather satellite screen saver for you all.
>
>It has pictures from the worlds Geostationary birds and some are very nice
>indeed and all full screen along with "earth song" playing with it
>
>help yourself
>
>http://www.kmed70.freeserve.co.uk
>
>ian koenig
>
>

321. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7909r3mnc1@nnrp1.dejanews.com>
Source record: 13785
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <790265gkn1@nnrp1.dejanews.com>,
kf2ti158@my-dejanews.com wrote:
> In article <78vmu0$7lk$1@nnrp1.dejanews.com>,
> brianburke@my-dejanews.com wrote:
> > There are other options, such as not renewing but still making a lot of
noise.
>
> And that's all it will be NOISE. Do you think that political parties listen
> to those people not affiliated with it?? Possibly Republicans, but for the
> most part, your noise gets selectively filtered out as an "outsider" Why
> should the directors pay any attention to you as a non member. They'll
yes
> you all you want and then when they leave, they forget you ever existed.

Hmmmm. Thats how some paying members feel now.

> Fact of life as demonstrated by our politcal and business entities every
> waking hour.
>
> I can scream all I want at the NRA, doubt they'd pay attention to a non member
>
> Up to you, it's the same as some who are members who voice their discontent by
> not voting...waste of time and space, yet they still cry and whine

Steve, you don't make noise to the organization's staff that are already
ignoring you. You do it to their paying patrons and you do it to the
government entity that controls your interests.

Brian/N0iMD

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

322. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Cliff <cbeckwith@netmcr.com>
Message-ID: <36B3E500.48FAE271@netmcr.com>
Source record: 13786
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Save CW wrote:

> If Hiram was still around, he would shove a morse code key up David Sumners
> ass and save ham radio. (of course David would have to pull his head out
> first)
>
> I reread the ARRL FCC comments and can say without a doubt that the ARRL
> must feel that there aren't enough rules violations on the ham bands.
>
> They want to steal from the extra's and give to the no-goods, OOP'S, I meant
> no-codes.
>
> The ARRL board makes me want to vomit.
>
>

Very interesting...

Hey "Save CW"... how about shutting the fuck up before you bring anymore shame on your family. Do you realize that you have created some terrible irony here?

The whole purpose for "Saving CW" is that it is a low bandwidth mode that requires minimal equipment. This is an essential in emergency communications, one of the cornerstones of amateur radio itself. Well, I took a peek at your message headers... it seems that not only did you create this message in some fancy assed Windows based newsreader, but you cross-posted to 5 different newsgroups. Talk about wasting bandwidth and not understanding the fundamentals... You know, if the founders of the ARPANET were alive today, they would shove a VT100 terminal up *your* ass (and look out, coz they ARE still breathing...) So tell us again, what _exactly_ is your philosophy on CW? Is there really one, or has the swelling in your nuts just not gone down since you actually passed the code portion of the exam?

You come back when you're running PINE on a greenscreen and we'll talk about why the stone ages should live forever; until that moment, keep your narrow-minded
"I-am-the-idiot-that-keeps-ham-radio-synonymous-with-social-retard" comments out of my bitstream.

Cliff Beckwith
KE4UPZ

PS - I removed some of the groups you were posting to... totally irrelevant to post this thread to rec.radio.amateur.antenna or rec.radio.amateur.swap; they really don't want to see this stuff....

</rant>

323. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Mark Jasper <markj@got.net>
Message-ID: <36B4493B.B7F6CA39@got.net>
Source record: 13787
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Say What?? wrote:

> You Got that right!
>
> The hams that studied hardest for their tickets are the hams that the ARRL has
> decided to take a shit on.

Funny,
You sit here in the internet moaning about the ARRL.

Well ,while you sit here online...the FCC is finding ways to take MORE of your ham bands. They figure you all don't use them all anyway.

Too busy on the net.

I can't wait for the ok to put a trunked biz system on 440mhz.

324. Soyuz-1, somewhat off-topic

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <36B456F3.9CA5AB6F@wineasy.se>
Source record: 13788

Friends,

I am running a Web-site on space history and especially radio tracking of early space objects. (http://www.users.wineasy.se/svengrahn). I am now preparing an article for the Web site on the flight of the first Soyuz spacecraft on 23-24 April 1967. I am trying to run down any reception reports about voice or telemetry from this craft that carried vladimir Komarov to hs death. The craft had transmitters on 15.008, 18.035 and 20.008 MHz. I sat up all through the morning hours of 24 April 1967 listening for signals on 20.008 Mhz but never heard a thing.

Any reception report would be greatly appreciated. I would also like to get in touch with people who heard shortwave voice from the early Vostok and Voskhod craft.

Sven Grahn

325. WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7926ct$d89$1@news6.svr.pol.co.uk>
Source record: 13789
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

There is a possibility that a file called "happy99.exe" may be on your system . If you see this as an attatchement on your e-mails destroy it. It also apparently attatches itself to your outgoing e-mail so you inwitingly give it to everybody.

I have seen sevceral people talking about damage it has done to thir machines

best luck all
If in doubt DO NOT RUN THIS EXE FILE !

ian koenig

326. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <sgyr0AAwrKt2EwOx@pacsat.demon.co.uk>
Source record: 13790
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

In article <7926ct$d89$1@news6.svr.pol.co.uk>, Ian Koenig <ian@nospamkme
d70.freeserve.co.uk> writes
>There is a possibility that a file called "happy99.exe" may be on your
>system . If you see this as an attatchement on your e-mails destroy it. It
>also apparently attatches itself to your outgoing e-mail so you inwitingly
>give it to everybody.
>
>I have seen sevceral people talking about damage it has done to thir
>machines
>
>best luck all
>If in doubt DO NOT RUN THIS EXE FILE !
>
>ian koenig
>
>

Some moron also posted the file to this ng. I have already passed their
details to his postmaster.

73 Simon
+--+
| Simon Lewis GM4PLM Editor - EMN |
| European Microwave News - Supporting Microwave Radio Across Europe |
| Homepage - www.pacsat.demon.co.uk Email emn@pacsat.demon.co.uk |
+--+

327. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <meLpUhAi+Kt2Ewtt@dowrmain.demon.co.uk>
Source record: 13791
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

In article <sgyr0AAwrKt2EwOx@pacsat.demon.co.uk>, Simon Lewis
<slewis@pacsat.demon.co.uk> writes

>Some moron also posted the file to this ng. I have already passed their
>details to his postmaster.

If you have Norton Antivirus, download the 21 January update. This
detects HAPPY99.

73
Ian, G3NRW
--
+---+
| G3NRW*>APRS:!5157.96N/00029.39W-PHG8037/[IO91SX] 144.800 MHz |
| QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
| email: ianwade@netro.co.uk |
| "I found myself through APRS" |
+---+

328. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <792b7i$fc3$1@news5.svr.pol.co.uk>
Source record: 13792
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

>>
>
>Some moron also posted the file to this ng. I have already passed their
>details to his postmaster.
>
Well done mate, it was only luck that I read about it in a newsgroup si I
already knew !.

I hope somebody snaps his legs for him

ian

329. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <792b96$fd9$1@news5.svr.pol.co.uk>
Source record: 13793
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

>If you have Norton Antivirus, download the 21 January update. This
>detects HAPPY99.
>
>73
>Ian, G3NRW

>--

Thanks for the info Ian I am sure that many will be thankful for it !

ian koenig

330. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Robin Gilks <g8ecj@gb7ipd.freeserve.co.uk>
Message-ID: <792ii2$l4g$1@news5.svr.pol.co.uk>
Source record: 13794
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

Ian Koenig wrote in message <792b7i$fc3$1@news5.svr.pol.co.uk>...
>
>
>>>
>>
>>Some moron also posted the file to this ng. I have already passed their
>>details to his postmaster.
>>
>Well done mate, it was only luck that I read about it in a newsgroup si I
>already knew !.
>
>I hope somebody snaps his legs for him

Thats not a very charitable thing to say of someone who has suffered
what the happy99 virus actually does.

More information at

http://www.msnbc.com/news/235662.asp
http://www.geocities.com/SiliconValley/Heights/3652/SKA.HTM

Robin G8ECJ

>ian
>

331. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <792ph9$46b$2@news4.svr.pol.co.uk>
Source record: 13795
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

>Thats not a very charitable thing to say of someone who has suffered
>what the happy99 virus actually does.
>
>More information at
>

I was actually refering to the original poster of the virus of course !!

ian k

332. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <36B4F052.28C1D4E6@ibm.net>
Source record: 13796

Unless it havs became active RS-10 has not been heard in a while.
Are you hearing any other sats ? I think IT has the moon and sun data in it .
Are they in the correct positions? YOu may be on ther wrong frequency for
rs-12. Have you checked AMSAT.ORG for the latest operating frequencies (modes)
of rs-12 ?

KB0KSA wrote:

> Hi, I'm new to SAT work. Having problems with my tracking software. I have
> Instatrack and Wintrack. I have been trying to input the keps for RS-10 and
> RS-12. They seem to go in OK, but when it's time for the Sat. to come over I
> can't hear then. I,ve tried reinstalling the programs and it didn't help.
> Help, need to know what I might be doing wrong.
> Tnx, John

333. Re: New SSTV from mir 01/31/99

Newsgroup: rec.radio.amateur.space
Date: 1999-01-31 00:00:00 UTC
From: Bob Morehouse <bobmore@mail.pacifier.com>
Message-ID: <36B5071C.258B359B@mail.pacifier.com>
Source record: 13797

I've downloaded WinSkan for use in Win3.11, but not sure which mode to use for copying Mir. The following modes are available in the shareware version:

SC1-S
M1-S
J120-S
PD120-L
AVT94-S

Thanks.

Bob, KB7ADO

334. New SSTV from mir 01/31/99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b4efbd.6473731@news.midwest.net>
Source record: 13798

I have new pictures from mir captured 01/31/99

http://skyscraper.fortunecity.com/cache/458/mir.html

335. mir keps 01/31/99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b5210c.19070064@news.midwest.net>
Source record: 13799

```
MIR
1 16609U 86017A 99031.84090093 -.00010719 00000-0 -79162-4 0 1686
2 16609 51.6611 322.2081 0012903 75.9605 284.2859 15.70819551739952
```

336. Re: New SSTV from mir 01/31/99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b521ef.19296577@news.midwest.net>
Source record: 13800

mir is on 145.985 fm
robot36 mode try chromapix or w95sstv
you can get them at www.siliconpixels.com
get your program tuned up on 14.230,14233 mhz

On Sun, 31 Jan 1999 17:45:01 -0800, Bob Morehouse
<bobmore@mail.pacifier.com> wrote:

>I've downloaded WinSkan for use in Win3.11, but not sure which mode to
>use for copying Mir. The following modes are available in the shareware
>version:
>
>SC1-S
>M1-S
>J120-S
>PD120-L
>AVT94-S
>
>Thanks.
>
>Bob, KB7ADO
>

337. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: croberts@okra.deltast.edu
Message-ID: <793j2o$94n$1@nnrp1.dejanews.com>
Source record: 13801
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

> Nice use of a lookup table, Pal.
> Actually he's like me--CW is to be copied and sent by
> listening to it, and the use of a key/er, not reading it
> from, or writing to a sheet of paper. I always have a
> problem with that, too. Most CW fans would.
>
> A Written test on CW "folded" into the regular written test?
> A joke.
>
> Dick C

Dear Sir,

I'm new to this newsgroup, and was probably taken out of context. The only reason for my correction was I thought it was funny that the poster talked about the importance of CW and then got some wrong. (I did in fact notice that w/o looking it up - I'm going for my 1A in 2 weeks.) I'm hoping to pass so that I can get on the HF bands, but my original interest in the code was not for that reason. During the summer time I used to try to see how far I could talk on FM 2m. Scanning around the band I would hear a repeater and be able to key it up, but noone would be on and I would hear the repeater ID (usually in CW). Realizing that I had no idea where this repeater was, I decided to learn the code. Since then I have been at college and find little time to go on the air, but am trying to increase my on-the-air time,operating skills, and learn CW to get the Tech Plus license.

Though I am a "No-Code Tech" and very proud of it, I am also a supporter of the continuation of a 5wpm code test for the HF bands. I haven't made a decision as to the worth of higher speed tests, but I do think it is important that a ham atleast have a knowledge of the code.

As an example as to how important the code can be, and what a "No-Code Tech" with a little knowledge of it can accomplish, I'd like to share with you what I heard today.

dahdidit dit didahdit dadadadadah dadah didit didahdit (145.985 MHz)

Now, a ham with no knowledge of the code whatsoever scanning around the 2m band could have passed this up without a second thought - having no idea what s/he missed. I was thrilled to hear this and even recorded it on the next pass.

Well, it's getting late and I have class early tomorrow. Good night gentleman.

73,
Chris Roberts
KD5AUC
Cleveland, MS (EM43)

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

338. Re: WIN98 and KCT?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <793qg5$g9c@flonk.uk.sun.com>
Source record: 13802

In article <36b3816c.0@royan.d-n-a.net>, "gerry shaw" <uob.shaw@dnet.co.uk> writes:
> Is anyone running a KCT with Win98 ? My computer will not see the KCT .I
> have Wisp and the 32 bit driver installed but nothing happens.
>
> Thanks for any Help
>
> Gerry GI3RBX
>
>

Gerry,

I have had the KCT running under Windows/98 (not with WiSP). Have you tried the satdemo program that comes with the KCT windows driver?

Has this problem only occurred when you loaded Windows/98? You may want to check that the I/O port address used by the KCT is not conflicting with some other device.

-- John Melton n6lyt/g0orx

339. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <794g2l$ddk@news.Hawaii.Edu>
Source record: 13803
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

```
Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate
audience, below is a list of the rec.radio newsgroups. In most cases,
a group's name will explain its purpose. Cross-posting should rarely
be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-
built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local
restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed
with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-
running thread results from a single cross-posted article, and the
contents of such a thread drift further and further away from being
"on-topic" in the various NGs that receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups"
posted on the 15th of each month.

Jeffrey Herman, WH6U
(rec.radio.amateur working-group)
```

340. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <794gsj$e2n@news.Hawaii.Edu>
Source record: 13804
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36B3E500.48FAE271@netmcr.com>, Cliff <cbeckwith@netmcr.com> wrote:
>
>You come back when you're running PINE on a greenscreen and we'll talk about
>why the stone ages should live forever; until that moment, keep your
>narrow-minded

I don't understand your comment. I view Pine on a Wyse 30, but Pine is
relatively new. Before Pine was MM and Mail, but even those mailers were
in use in the early 90s. (Yes, there is a VT-52 terminal still in the
office).
WH6U

341. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: Matt Brunton <mbrunton@burana.inhouse.compuserve.com>
Message-ID: <36B5F3C7.4D9C@burana.inhouse.compuserve.com>
Source record: 13805
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

Ian Koenig wrote:
>
> There is a possibility that a file called "happy99.exe" may be on your
> system . If you see this as an attatchement on your e-mails destroy it. It
> also apparently attatches itself to your outgoing e-mail so you inwitingly
> give it to everybody.
>
> I have seen sevceral people talking about damage it has done to thir
> machines
>
> best luck all
> If in doubt DO NOT RUN THIS EXE FILE !
>
> ian koenig

ISTR Alan Solomon once described running an exe file someone had sent
you as akin to drinking from an opened bottle you just found by the side
of the road...

Matt

342. More sstv from mir 02/01/99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b5fe84.75773800@news.midwest.net>
Source record: 13806

More sstv from mir 02/01/99
I heard mir sending more pictures Today! 19:11 utc pass.
It caught me off guard.(ready for packet)
I will be at work for the next pass SAD :-(
there are more pictures on my sstv site
http://skyscraper.fortunecity.com/cache/458/mir.html
well got to go.
KB9MQH

343. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7959mt$in9$1@news4.svr.pol.co.uk>
Source record: 13807
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

```
>
>ISTR Alan Solomon once described running an exe file someone had sent
>you as akin to drinking from an opened bottle you just found by the side
>of the road...
>
>Matt
>

Exactly !

regards
ian
```

344. latest mir pics + gallery

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7959soirl1@news4.svr.pol.co.uk>
Source record: 13808

http://www.kmed70.freeserve.co.uk

My latest over the uk are in the 2nd gallery (only reasonable pics as i have ariel trouble)

but the rest are very nice

ian

345. Any news about Amsat Phase 3D?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: vlfiscus@mcn.net
Message-ID: <7959r1$8ef$1@news.mcn.net>
Source record: 13809
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

The last thing I heard was that it was getting tested at Orbital, but that was months ago.

Why doesn't the Amsat leadership put out more news about P3D. It's almost as though they wish P3D didn't exist.

73 de kb7adl

346. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-01 00:00:00 UTC
From: olympus@0spam.prestel.co.uk
Message-ID: <36b6228c.16662804@news.prestel.co.uk>
Source record: 13810
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

On Sun, 31 Jan 1999 19:11:44 +0000, Simon Lewis <slewis@pacsat.demon.co.uk>
wrote:

>In article <7926ct$d89$1@news6.svr.pol.co.uk>, Ian Koenig <ian@nospamkme
>d70.freeserve.co.uk> writes
>>There is a possibility that a file called "happy99.exe" may be on your
>>system . If you see this as an attatchement on your e-mails destroy it. It
>>also apparently attatches itself to your outgoing e-mail so you inwitingly
>>give it to everybody.

>Some moron also posted the file to this ng. I have already passed their
>details to his postmaster.

He may have done it unwittingly, Simon.

--
Regards, Jim. | I would be happy to see the devil's
olympus%jimdee.prestel.co.uk | buttermilk banned from Society.
dynastic%cwcom.net |
nordland%aol.com | - Iain Paisley, discussing Guiness.
marula%zdnetmail.com |
Pgp key: wwwkeys.uk.pgp.net:11371

347. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: Simon Lewis <slewis@pacsat.demon.co.uk>
Message-ID: <dRr3oKAVYrt2Ew7t@pacsat.demon.co.uk>
Source record: 13811
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

In article <36b6228c.16662804@news.prestel.co.uk>, Jim Dunnett
<olympus@0spam.prestel.co.uk> writes
>On Sun, 31 Jan 1999 19:11:44 +0000, Simon Lewis <slewis@pacsat.demon.co.uk>
>wrote:
>
>>In article <7926ct$d89$1@news6.svr.pol.co.uk>, Ian Koenig <ian@nospamkme
>>d70.freeserve.co.uk> writes
>>>There is a possibility that a file called "happy99.exe" may be on your
>>>system . If you see this as an attatchement on your e-mails destroy it. It
>>>also apparently attatches itself to your outgoing e-mail so you inwitingly
>>>give it to everybody.
>
>>Some moron also posted the file to this ng. I have already passed their
>>details to his postmaster.
>
>He may have done it unwittingly, Simon.
>

Oh no Jim, it was done intentionally - read the email and you will see
how. Nobody posts a message to a ng with a .exe file attached with the
text, 'I think I might have unwittingly posted a virus to the ng'!!!!

73 Simon
+--+
| Simon Lewis GM4PLM Editor - EMN |
| European Microwave News - Supporting Microwave Radio Across Europe |
| Homepage - www.pacsat.demon.co.uk Email emn@pacsat.demon.co.uk |
+--+

348. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be4eb3$381ba180$8060b6cd@cbx-nt>
Source record: 13812
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

You have just confirmed one of my biggest arguments about Morse Code. The problems with Ham Radio has nothing to do with Morse Code, and you where not sending or receiving CW. You where send and receiving modulated carrier Morse Code (FM) which would gain you little ground for DX (I know, except when used with SSB which might as well be (IS) CW).

Drop the Code, increases the testing across the board, mandatory for all including existing license holders.

1) no-coders will not want to populate CW frequencies.
2) There are only two US agencies backing narrow band transmissions
a) FCC
b) ARRL
Most commercial entities abandoned this aged technology.

As for me, I am still learning it because I want to. I like QRP and homebuilt stuff and it is just plain easier and more gratifying to build CW equipment.

Regards

Christopher Cox
KC8FRJ

349. Mir Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b74de3.995743@news.midwest.net>
Source record: 13813

New keps from nasa.
KB9MQH

MIR
1 16609U 86017A 99033.24045226 .00018265 00000-0 14697-3 0 1762
2 16609 51.6622 315.0589 0012656 82.8465 277.3981 15.70919844740174

350. Re: Any news about Amsat Phase 3D?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: treynolds@my-dejanews.com
Message-ID: <797psvqvg1@nnrp1.dejanews.com>
Source record: 13814

In article <7959r1$8ef$1@news.mcn.net>,
vlfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
> The last thing I heard was that it was getting tested at Orbital, but that
> was months ago.
>
> Why doesn't the Amsat leadership put out more news about P3D. It's almost as
> though they wish P3D didn't exist.
>
> 73 de kb7adl
>
Good news! Bill Gates has just passed his extra class test and has agreed to use his spare pocket change to buy a lift for P3D on the next space shuttle flight. Of course, AMSAT has to paint "Microsoft" on the front of the bird.

I couldn't resist,
Tom

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

351. Mir Crew Hopes to Light Earth

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <797sfa$s79$1@reader3.wxs.nl>
Source record: 13815

http://search.washingtonpost.com/wp-srv/WAPO/19990201/V000412-020199-idx.html

352. Re: Mir Crew Hopes to Light Earth

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <797t2h$3cu$1@news4.svr.pol.co.uk>
Source record: 13816

Conrad - [PA-3171] wrote in message <797sfa$s79$1@reader3.wxs.nl>...
>http://search.washingtonpost.com/wp-srv/WAPO/19990201/V000412-020199-idx.ht
m
>l
>
>link does not work !
ian

353. Znamya Amateur Radio EXperiment

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <797t1g$5nk$1@reader3.wxs.nl>
Source record: 13817

http://www.bcn.net/~dhorton/zarex.html

354. Mir Crew Hopes to Light Earth [correction URL]

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <797ta0$f04$1@reader3.wxs.nl>
Source record: 13818

http://search.washingtonpost.com/wp-srv/WAPO/19990201/V000412-020199-idx.html

355. Update The timetable for the Znamya 2.5 experiment has been released by the SRC:

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <797tfufal1@reader3.wxs.nl>
Source record: 13819

http://www.multimania.com/quiz/special.htm

356. Re: Mir Crew Hopes to Light Earth [correction URL]

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <797u0p$43q$1@news4.svr.pol.co.uk>
Source record: 13820

Conrad - [PA-3171] wrote in message <797ta0$f04$1@reader3.wxs.nl>...
>http://search.washingtonpost.com/wp-srv/WAPO/19990201/V000412-020199-idx.ht
m
>l
>
>
>dont work either :-)

ian

357. Re: Mir Crew Hopes to Light Earth [correction URL]

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <797ukbmfa1@reader3.wxs.nl>
Source record: 13821

```
Ian Koenig heeft geschreven in bericht <797u0p$43q$1@news4.svr.pol.co.uk>...
>
>Conrad - [PA-3171] wrote in message <797ta0$f04$1@reader3.wxs.nl>...
>>http://search.washingtonpost.com/wp-srv/WAPO/19990201/V000412-020199-idx.h
t
>m
>>l
>>
>>
>>dont work either :-)
>
>ian
```

Sorry...change extension 'htm' into 'html'

358. Znamya-2.5 intermediate experiment in space

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <797veg$o1r$1@reader3.wxs.nl>
Source record: 13822

http://src.space.ru/page_30e.htm

359. Re: If only Hiram Percy Maxim were still on the ARRL board...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-02 00:00:00 UTC
From: Cliff <cbeckwith@netmcr.com>
Message-ID: <36B79245.38435FA1@netmcr.com>
Source record: 13823
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Jeffrey Herman wrote:

> In article <36B3E500.48FAE271@netmcr.com>, Cliff <cbeckwith@netmcr.com> wrote:
> >
> >You come back when you're running PINE on a greenscreen and we'll talk about
> >why the stone ages should live forever; until that moment, keep your
> >narrow-minded
>
> I don't understand your comment. I view Pine on a Wyse 30, but Pine is
> relatively new. Before Pine was MM and Mail, but even those mailers were
> in use in the early 90s. (Yes, there is a VT-52 terminal still in the
> office).
> WH6U

Yes, PINE is relatively new, but it doesn't eat nearly the system resources that IE4 does. *THAT* was my point. If the age of the tool were in question, I think some of these CW folks might also be harassing others about how old their keys were.

Cliff

360. Passages de ZNAMYA EUROPE

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7982u4$kt6$1@reader3.wxs.nl>
Source record: 13824

http://www.trifide.com/space-news/znamya/passages_eur.html

361. Passages de ZNAMYA Amarican Continent

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <79831v$jh5$1@reader3.wxs.nl>
Source record: 13825

http://www.trifide.com/space-news/znamya/passages_amer.html

362. Re: Mir Crew Hopes to Light Earth [correction URL]

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79871m$1g4$1@news6.svr.pol.co.uk>
Source record: 13826

>
>Sorry...change extension 'htm' into 'html'
>
>

Ah ha, got it now..thanks
ian

363. Chromapix updated, for MIR sstv users

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <798bv8$15o$1@news7.svr.pol.co.uk>
Source record: 13827

Chromapix sstv workstation has been updated
It apparently allows for better pic res on robot 36 mode (mir)
plus a host of other featues including video capture !

for those who want to know more it is at:
http://www.siliconpixels.com

ian koenig

364. You never seen a ham operator before?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: kf6eyt@aol.comno-spam
Message-ID: <19990203002642.01194.00003146@ng-fu1.aol.com>
Source record: 13828

`

```
PLEASE VISIT MY WEB Page
http://www.welcome.to/kf6eyt
73's KF6EYT-Roy
```

365. Re: Mir Crew Hopes to Light Earth

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <799heu$n6t$1@reader3.wxs.nl>
Source record: 13829

```
Ian Koenig heeft geschreven in bericht <797t2h$3cu$1@news4.svr.pol.co.uk>...
>
>Conrad - [PA-3171] wrote in message <797sfa$s79$1@reader3.wxs.nl>...
>>http://search.washingtonpost.com/wp-srv/WAPO/19990201/V000412-020199-idx.h
t
>m
>>l
>>
>>link does not work !
>ian
>
Sorry again, extention is .html
Conrad
```

366. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: firewave@REMOVE.videotron.ca
Message-ID: <firewave-0302991135590001@192.168.1.4>
Source record: 13830
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

that virus infect the windows dll for network i think (i dont use winblows) and then when you make any connection on port 25 or 119 (mail/news) it sends itself to the adress you are using and creates a database etc...very nasty :)

alex

367. Dumb question - packet sats

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: NOSPAMnocoast@aol.com
Message-ID: <36b87c72.6899894@netnews.worldnet.att.net>
Source record: 13831

Here's a pretty naive question - please bear with me...

Most of the packet sats run 9.6k packet, right?
Most of the packet sats have a 2M uplink, right?

Isn't it darn near impossible to put a 9.6k data
link through 6 KHz of narrow band FM?

I am really curious about this.

Thanks,
Andrew KA2KHD
Tampa, FL

Please post response

368. First Taste of AO-27!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: NOSPAMnocoast@aol.com
Message-ID: <36b87e9b.7453583@netnews.worldnet.att.net>
Source record: 13832

I had my first taste of AO-27 this AM as it passed over the Gulf of Mexico. I just built a 5 element Quad for 436 MHz and was anxious to try it out. Using pass coordinates from WinOrbit freeware I stood in a lot across from my house. I turned off squelch on my Kenwood ICW32-A dual bander. It was a few minutes after AOS that I got the satellite. At times the audio was very clear, other times pretty scratchy. The QSO's were very quick with lots of calls coming through, like an FM pile up!

I didn't make any calls as I did not have the 2M antenna hooked up.

Pretty damn cool!

- Andrew, KA2KHD
Tampa, FL

369. Re: Dumb question - packet sats

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <36bcb827.12832105@news.atl.bellsouth.net>
Source record: 13833

On 3 Feb 1999 16:44:57 GMT, NOSPAMnocoast@aol.com (Andrew) wrote:
>Here's a pretty naive question - please bear with me...
>
>Most of the packet sats run 9.6k packet, right?
>Most of the packet sats have a 2M uplink, right?
>
>Isn't it darn near impossible to put a 9.6k data
>link through 6 KHz of narrow band FM?

Well, it would be if NBFM were really 6 kHz. It
isn't, of course. The bandwidth of NBFM can
be approximated as 2*M + D, where M is the
highest modulating frequency and D is the
deviation. So if the highest modulation frequency
is 3 kHz, typical for communications quality voice,
and the deviation is 5 kHz, standard in amateur
radio, then the bandwidth is 11 kHz. Most amateur
receivers use a 15 kHz filter for NBFM.

Now for the 9.6 kb modulation we use for amateur
satellites, the value of M is 4.8 kHz, and the deviation
we use is 3 kHz to 5 kHz, yielding a bandwidth of
12.6 kHz to 14.6 kHz, which fits in the 15 kHz filter
in our receivers. To avoid phase distortion at the
filter passband edges, we normally set the deviation
toward the low side, giving us a bandwidth of about
13 kHz for 9.6 kb transmissions.

We aren't really using our equipment as FM equipment
here. We're operating MSK (Minimum Shift Keying).
The radios don't know the difference, but the modems
do.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

370. Re: First Taste of AO-27!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: Tom@astro.net
Message-ID: <79aeds$f0k$1@remarQ.com>
Source record: 13834

Hi Andrew,
I'm new to the sat as well and use the same rig. I'm going to get the
Arrow handheld dual beam soon, most folks recommend it for A0-27.
Hope to work you on it sometime.

73,
Tom

In article <36b87e9b.7453583@netnews.worldnet.att.net>, NOSPAMnocoast@aol.com
(Andrew) wrote:
>I had my first taste of AO-27 this AM as it passed over the Gulf of
>Mexico. I just built a 5 element Quad for 436 MHz and was anxious to
>try it out. Using pass coordinates from WinOrbit freeware I stood
>in a lot across from my house. I turned off squelch on my
>Kenwood ICW32-A dual bander. It was a few minutes after
>AOS that I got the satellite. At times the audio was very clear,
>other times pretty scratchy. The QSO's were very quick
>with lots of calls coming through, like an FM pile up!
>
>I didn't make any calls as I did not have the 2M antenna
>hooked up.
>
>Pretty damn cool!
>
>- Andrew, KA2KHD
>Tampa, FL

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Karen Anne Carpenter March 2,1950 - February 4,1983

371. The Solution for Ham Radio (Was: If only Hiram Percy Maxim.....)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: Mark Schoonover <schoon@adnc.com>
Message-ID: <36B8DF92.9B853C16@adnc.com>
Source record: 13835
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Here's THE solution to all the whining and bickering about no-code vs code, appliance operaters vs the techs, etc. If you don't like the nocode, nontech folks then why not build your own gear and start populating the portions of the spectrum that the appliance operators won't easily be able to use?? That way the over the counter hams (aka OTCH) can go to their favorite store and buy stuff off the shelf and plug it all in. They can operate in the bands that they can afford to buy equipment for, the tech/coders can use the portions of the spectrum that aren't currently being used yet are available for amateur use. What, CW on microwaves?? Why not! Even the military does it this way. Operators don't fix/build equipment and the repair folks don't operate gear in the field. This division has been happening for eons and has worked just fine. Now everyone is happy for many reasons:

1. The nocode/nontech folks can get on learning more about operating amateur radio and not get hassled from the code/tech ops.

2. The code/tech folks can get what they want, plus not be hassled by listening to the nocode/nontech folks.

3. We (hams) start using more of the spectrum assigned, and start to lessen the threat to our bands.

4. More experimentation happens, things get designed/implemented/built, people learn.

73 .mark

KA6WKE

Christopher Cox wrote:

> You have just confirmed one of my biggest arguments about Morse Code. The
> problems with Ham Radio has nothing to do with Morse Code, and you where
> not sending or receiving CW. You where send and receiving modulated carrier
> Morse Code (FM) which would gain you little ground for DX (I know, except
> when used with SSB which might as well be (IS) CW).
>
> Drop the Code, increases the testing across the board, mandatory for all
> including existing license holders.
>
> 1) no-coders will not want to populate CW frequencies.
> 2) There are only two US agencies backing narrow band transmissions
> a) FCC
> b) ARRL
> Most commercial entities abandoned this aged technology.
>

> As for me, I am still learning it because I want to. I like QRP and
> homebuilt stuff and it is just plain easier and more gratifying to build CW
> equipment.
>
> Regards
>
> Christopher Cox
> KC8FRJ

372. Re: The Solution for Ham Radio (Was: If only Hiram Percy Maxim.....)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: "Prof. Curt M. Breneman" <brenec@rpi.edu>
Message-ID: <36B8FCB1.6C55@rpi.edu>
Source record: 13836
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Mark Schoonover wrote:
>
> Here's THE solution to all the whining and bickering about no-code vs code,
> appliance operaters vs the techs, etc. If you don't like the nocode, nontech
> folks then why not build your own gear and start populating the portions of the
> spectrum that the appliance operators won't easily be able to use?? That way
> the over the counter hams (aka OTCH) can go to their favorite store and buy
> stuff off the shelf and plug it all in. They can operate in the bands that they
> can afford to buy equipment for, the tech/coders can use the portions of the
> spectrum that aren't currently being used yet are available for amateur use.
> What, CW on microwaves?? Why not! Even the military does it this way. Operators
> don't fix/build equipment and the repair folks don't operate gear in the field.
> This division has been happening for eons and has worked just fine. Now
> everyone is happy for many reasons:
>
> 1. The nocode/nontech folks can get on learning more about operating amateur
> radio and not get hassled from the code/tech ops.
>
> 2. The code/tech folks can get what they want, plus not be hassled by listening
> to the nocode/nontech folks.
>
> 3. We (hams) start using more of the spectrum assigned, and start to lessen
> the threat to our bands.
>
> 4. More experimentation happens, things get designed/implemented/built, people
> learn.
>
> 73 .mark
>
> KA6WKE
>
> Christopher Cox wrote:
>
> > You have just confirmed one of my biggest arguments about Morse Code. The
> > problems with Ham Radio has nothing to do with Morse Code, and you where
> > not sending or receiving CW. You where send and receiving modulated carrier
> > Morse Code (FM) which would gain you little ground for DX (I know, except
> > when used with SSB which might as well be (IS) CW).
> >
> > Drop the Code, increases the testing across the board, mandatory for all
> > including existing license holders.
> >
> > 1) no-coders will not want to populate CW frequencies.

> > 2) There are only two US agencies backing narrow band transmissions
> > a) FCC
> > b) ARRL
> > Most commercial entities abandoned this aged technology.
> >
> > As for me, I am still learning it because I want to. I like QRP and
> > homebuilt stuff and it is just plain easier and more gratifying to build CW
> > equipment.
> >
> > Regards
> >
> > Christopher Cox
> > KC8FRJ

The problem is that microwave frequencies are more amenable to high-bandwidth communication technologies -- CW would be less necessary there. Microwave signals are also severely range-limited. The best use of CW is on the HF bands as a weak-signal DX medium. So, a better suggestion would be to let no-coders use the high bands and restrict access to the long range HF frequencies....oh gee, I forgot...we're doing that already...

Curt Breneman
KC2EBP

373. Re: First Taste of AO-27!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-03 00:00:00 UTC
From: The Marlin Family <marlins@coastalnet.com>
Message-ID: <36B9068B.766D@coastalnet.com>
Source record: 13837

use the arrow here on the outer banks of NC. works GREAT...
still can't get a word in edgewise !

374. Re: MIR SSTV again thur 14:24 gmt

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79d6df$6ta$1@news4.svr.pol.co.uk>
Source record: 13698

>Mir sstv in midwest usa 18:53 utc.
> This is great but the signal is so weak,cannot copy.
>maybe next pass.
>Keep talking to them ian, Packet is fine but sstv is better.
>I hope if someone copys a pic of the mirror they share with the rest
>of us :-)
>kb9mqh

I also had a very weak signal but got a couple of pics out of it
http://www.kmed70.freeserve.co.uk

There were no pics of the mirror though :-)
Not being dis-respectful to the Russians but I dont think they are to keen
on showing it incase it goes wrong ?.

Ian koenig

375. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: trouble@work.enterprise-plc.com
Message-ID: <36ba262f.50556322@news.enterprise.net>
Source record: 13699
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

THANK YOU EVERYONE !!!
I saw this post just the other day , did not think much about it ,

you know the usual " oh another troll" forget it

TODAY I had a email From: gla****@bright.net
to protect if not guilty? (****)
no message just the happy99.exe attachment

four mins later another same person an email requesting info?
I FWD'ed to abuse @bright.net

Just wanted to say a big THANKS

376. Re: The Solution for Ham Radio (Was: If only Hiram Percy Maxim.....)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be5094$2019dba0$6e60b6cd@cbx-nt>
Source record: 13700
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

> > > suggestion would be to let no-coders use the high bands and restrict
> > > access to the long range HF frequencies..
> >
> > Why?
>
> Because there is an ITU regulation that says so. That's good enough for
> me.
> -Dan
> N3UMH
>

True enough, but with the SOS system being retired, it is my belief that
this will change.

377. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79dbdavqn1@news8.svr.pol.co.uk>
Source record: 13701
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

>
>four mins later another same person an email requesting info?
>I FWD'ed to abuse @bright.net
>
>Just wanted to say a big THANKS
>
>
>
>watch it when sending complaints to abuse about this virus as it attatches
itself to a persons e-mail without them knowing. it may not be their fault

ian k.

378. Re: MIR SSTV again thur 14:24 gmt

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36BA7314.D0143A7B@junglevision.com>
Source record: 13702

rhansil wrote:
>
> Mir sstv in midwest usa 18:53 utc.
> This is great but the signal is so weak,cannot copy.
> maybe next pass.
> Keep talking to them ian, Packet is fine but sstv is better.
> I hope if someone copys a pic of the mirror they share with the rest
> of us :-)
> kb9mqh

For all the controversy of 145.985, for me what makes it are those
absolutely priceless photos of the cosmonauts goofing around with
the cameras that are floating around on the web. Those ought to be
on the cover of QST, imho.

>
> On Thu, 4 Feb 1999 14:40:46 -0000, "Ian Koenig"
> <ian@nospamkmed70.freeserve.co.uk> wrote:
>
> >They must have heard me :-)
> >
> >I belive that they may have the camera looking out onto the mirror
> >experiment
> >the signal this pass was very weak ...waiting for the next one
> >
> >ian koenig
> >
> >

379. Re: The Solution for Ham Radio (Was: If only Hiram Percy Maxim.....)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be4fd5$2bb28260$7460b6cd@cbx-nt>
Source record: 13838
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I like it Mark. It is kind of funny that lack of 220 equipment is what sparked my want/need/desire to build equipment. I still do not think knowledge of Morse Code is all that paramount, but as I eluded to before, equipment for CW sure is a heck of allot easier to build.

Christopher Cox
KC8FRJ

380. Re: The Solution for Ham Radio (Was: If only Hiram Percy Maxim.....)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be4ffb$bb097f60$b360b6cd@cbx-nt>
Source record: 13839
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

> suggestion would be to let no-coders use the high bands and restrict
> access to the long range HF frequencies..

Why?

381. heres hoping !

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79c7hf$4oq$1@news5.svr.pol.co.uk>
Source record: 13840

I hope somebody up on MIR thins of turning the SSTV on during the mirror experiment so we can all see it attatched to the module outside today.

it's got to be better than packet....a picture says a thousand words :-)

ian koenig

382. MIR SSTV again thur 14:24 gmt

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79cbh6$6sr$1@news5.svr.pol.co.uk>
Source record: 13841

They must have heard me :-)

I belive that they may have the camera looking out onto the mirror
experiment
the signal this pass was very weak ...waiting for the next one

ian koenig

383. RE: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: wb5rue@stic.NET
Message-ID: <000001be5051$2ba884f0$d8016f81@muenzlerk.uthscsa.edu>
Source record: 13842

I know this guy whose neighbor, a young man, was home recovering from having been served a rat in his bucket of Kentucky Fried Chicken. So anyway, one day he went to sleep and when he awoke he was in his bathtub and it was full of ice and he was sore all over. When he got out of the tub he realized that HIS KIDNEY HAD BEEN STOLEN and he saw a note on his mirror that said "Call 911!" But he was afraid to use his phone because it was connected to his computer, and there was a virus on his computer that would destroy his hard drive if he opened an e-mail entitled "Join the crew!" He knew it wasn't a hoax because he himself was a computer programmer who was working on software to save us from Armageddon when the year 2000 rolls around. His program will prevent a global disaster in which all the computers get together and distribute the $600 Neiman Marcus cookie recipe under the leadership of Bill Gates. (It's true-I read it all last week in a mass e-mail from BILL GATES HIMSELF, who was also promising me a free Disneyworld vacation and $5,000 if I would forward the e-mail to everyone I know.) The poor man then tried to call 911 from a pay phone to report his missing kidneys, but reaching into the coin-return slot he got jabbed with an HIV-infected needle around which was wrapped a note that said, "Welcome to the world of AIDS." Luckily he was only a few blocks from the hospital... the one, actually, where that little boy who is dying of cancer is. The kid whose last wish is for everyone in the world to send him an e-mail and the American Cancer Society has agreed to pay him a nickel for every e-mail he receives. I sent him two e-mails and one of them was a bunch of x's and o's in the shape of an angel (if you get it and forward it to twenty people you will have good luck but ten people you will only have ok luck and if you send it to less than ten people you will have BAD LUCK FOR SEVEN YEARS).

So anyway, the poor guy tried to drive himself to the hospital, but on the way he noticed another car driving along without his lights on. To be helpful, he flashed his lights at him and was promptly shot as part of a gang initiation.

And it's also a little-known fact that the Y1K problem caused the Dark Ages.

384. Re: The Solution for Ham Radio (Was: If only Hiram Percy Maxim.....)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Daniel Zimmerman <zimmerds@clarkson.edu>
Message-ID: <36B9BB87.F6B29643@clarkson.edu>
Source record: 13843
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Because there is an ITU regulation that says so. That's good enough for
me.
-Dan
N3UMH

Christopher Cox wrote:

> > suggestion would be to let no-coders use the high bands and restrict
> > access to the long range HF frequencies..
>
> Why?

385. Re: Any news about Amsat Phase 3D?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Dennis Hennigan <dennis@top.monad.net>
Message-ID: <79cnaj$f4q$1@news.monad.net>
Source record: 13844

Dont hold your breath... Figure 3 years before we get one up..

treynolds@my-dejanews.com wrote in message
<797psvqvg1@nnrp1.dejanews.com>...
>In article <7959r1$8ef$1@news.mcn.net>,
> vlfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>>
>> The last thing I heard was that it was getting tested at Orbital, but
that
>> was months ago.
>>
>> Why doesn't the Amsat leadership put out more news about P3D. It's
almost as
>> though they wish P3D didn't exist.
>>
>> 73 de kb7adl
>>
>Good news! Bill Gates has just passed his extra class test and has agreed
to
>use his spare pocket change to buy a lift for P3D on the next space shuttle
>flight. Of course, AMSAT has to paint "Microsoft" on the front of the
bird.
>
>I couldn't resist,
>Tom
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

386. Re: New SSTV from mir 01/31/99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: Dennis Hennigan <dennis@top.monad.net>
Message-ID: <79cn8a$f4n$1@news.monad.net>
Source record: 13845

MIR is using Robot 36

Bob Morehouse wrote in message <36B5071C.258B359B@mail.pacifier.com>...
>I've downloaded WinSkan for use in Win3.11, but not sure which mode to
>use for copying Mir. The following modes are available in the shareware
>version:
>
>SC1-S
>M1-S
>J120-S
>PD120-L
>AVT94-S
>
>Thanks.
>
>Bob, KB7ADO
>

387. mir keps 02/04/99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b9f133.46815676@news.midwest.net>
Source record: 13846

```
MIR
1 16609U 86017A 99035.65844728 .00020874 00000-0 16518-3 0 1878
2 16609 51.6602 302.7076 0013880 93.9696 266.3587 15.70499402740718
```

388. Re: MIR SSTV again thur 14:24 gmt

Newsgroup: rec.radio.amateur.space
Date: 1999-02-04 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36b9f16c.46872450@news.midwest.net>
Source record: 13847

Mir sstv in midwest usa 18:53 utc.
This is great but the signal is so weak,cannot copy.
maybe next pass.
Keep talking to them ian, Packet is fine but sstv is better.
I hope if someone copys a pic of the mirror they share with the rest
of us :-)
kb9mqh

On Thu, 4 Feb 1999 14:40:46 -0000, "Ian Koenig"
<ian@nospamkmed70.freeserve.co.uk> wrote:

>They must have heard me :-)
>
>I belive that they may have the camera looking out onto the mirror
>experiment
>the signal this pass was very weak ...waiting for the next one
>
>ian koenig
>
>

389. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-05 00:00:00 UTC
From: trouble@work.enterprise-plc.com
Message-ID: <36bac33a.1225545@news.enterprise.net>
Source record: 13703
Cross-posted to: alt.radio.scanner.uk,rec.radio.amateur.space,uk.radio.amateur

On Thu, 4 Feb 1999 23:44:50 -0000, "Ian Koenig"
<ian@nospamkmed70.freeserve.co.uk> transmitted:

>
>
>>
>>four mins later another same person an email requesting info?
>>I FWD'ed to abuse @bright.net
>>
>>Just wanted to say a big THANKS
>>watch it when sending complaints to abuse about this virus as it attatches
>itself to a persons e-mail without them knowing. it may not be their fault
>
>ian k.
>
I hope it is not their fault but strange that the viri (on it's own)
was sent four mins before the an actual email ?
waiting to see responce from ip & emailer ?
>

390. Seeking hams from OX , TF, JX , OY, JW or R1FJ.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-05 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <qDzu2.1818$ZE4.7280@news010.image.dk>
Source record: 13704

Hello.

If your are a Ham in OX, TF, JX, OY please send me an email.
I have a few questions for you please.

73 de OZ1SKY, Brian.

Please reply in Englich or Danich..

391. WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: wb5rue@stic.NET
Message-ID: <19990205.212744.wb5rue@stic.net>
Source record: 13705

trouble@work.enterprise-plc.com writes:

-I saw this post just the other day , did not think much about it ,
-you know the usual " oh another troll" forget it
-TODAY I had a email From: gla****@bright.net
-to protect if not guilty? (****)no message just the happy99.exe attachment
-four mins later another same person an email requesting info?
-I FWD'ed to abuse @bright.net
-Just wanted to say a big THANKS

Apparently this thing is quite serious. If you are a registered
user of Dr. Solomon's Anti Virus you'll get an email about it.
My company has put out an "emergency update" for all users to
update to the latest version.

Check out
http://beta.nai.com/public/dataFiles/Valerts/vinfo/w32ska.htm

For information on other drivers available go to:

http://beta.nai.com/public/datafiles/extra_drivers.htm

Kevin, WB5RUE
wb5rue@stic.net

Differences between men and women, number 48212

A man will spend two dollars for a one dollar item that he needs.
A woman will spend one dollar for a two dollar item that she
doesn't need.

392. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79h8d8$2cs$1@news5.svr.pol.co.uk>
Source record: 13706

>Apparently this thing is quite serious. If you are a registered
>user of Dr. Solomon's Anti Virus you'll get an email about it.
>My company has put out an "emergency update" for all users to
>update to the latest version.
>
To the best of my knowledge it is not that serious, it is more of a worm
than a virus and overwrites the winsock file but does not actually harm any
of your programmes, it is easily destroyed and if i remember Norton also has
a clean routine for it now.

ian k

393. Haw to put up my X-Yagi antenna to Right circulated polarisation ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <79hu4r$f2d$1@news3.Belgium.EU.net>
Source record: 13707
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello.

This is an question to a HAM whoes have experiance whit this !

I have a 2M 9elements X- YAGI antenna, I can use it vertical or horizontal polarized.
Now I like to configure my antenna righthand circulated.

I t is a TONNA antenna he have open dipoles (not closed).

THANKS TO YOU ALL !

kind regards, 73'

Geert Pirens

394. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Kevin Muenzler <wb5rue@stic.net>
Message-ID: <79i494$2h8@nnrp4.farm.idt.net>
Source record: 13708

What I meant by serious was that it is real. It is enough of a problem that it will cause you to have to wipe and re-install unless you can hack the registry, remove the network subsystem and re-install it. I don't think it is much of a threat to WindowsNT, more of an inconvenience.

Kevin, WB5RUE

Ian Koenig wrote in message <79h8d8$2cs$1@news5.svr.pol.co.uk>...

>To the best of my knowledge it is not that serious, it is more of a worm
>than a virus and overwrites the winsock file but does not actually harm any
>of your programmes, it is easily destroyed and if i remember Norton also
has
>a clean routine for it now.
>
>ian k
>
>

395. Re: WARNING !, virus alert on e-mails called "happy99.exe"

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79i8nioko1@news5.svr.pol.co.uk>
Source record: 13709

Kevin Muenzler wrote in message <79i494$2h8@nnrp4.farm.idt.net>...
>What I meant by serious was that it is real.

Ah, I see :-)

It is enough of a problem that
>it will cause you to have to wipe and re-install unless you can hack the
>registry,

i does not seem to require quite that much effort....i did have a web site
that explained in good detail exactly how to get rid of it easily, i will
see if i can find it again and i will post it if you like.

ian.

396. Re:WTB GRC-9 power supply and GRC-109 receiver.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Barbara Widett <tigereye@mediaone.net>
Message-ID: <36BCCB6B.3EBF60CD@mediaone.net>
Source record: 13710
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

```
WTB GRC-9 power supply any type Gerry W1iDG tigereye@mediaone.net
Also GRC-109 Receiver 800 843 4310 ext 14 (my office #)
```

397. No sstv today from mir .....but

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Ian Koenig <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <79ij8v$4q8$1@news8.svr.pol.co.uk>
Source record: 13711

Strange that when all i got was old packet again instead of SSTV the only message i kept seeing was advertising a web site for mir sstv picutres.....a hint pehaps...more sstv !!!!!

:-)

ian koenig

398. ARISS meetings in Houston

Newsgroup: rec.radio.amateur.space
Date: 1999-02-06 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <36BD00DD.B413816A@amsat.org>
Source record: 13712

From a posting by Frank Bauer, KA3HDO@amsat.org, to the SAREX listserv:

ISS Amateur Radio Accommodations meeting held at the NASA Johnson Space Center in Houston

A series of extremely successful International Space Station (ISS) Amateur Radio accommodation meetings were held at the NASA Johnson Space Center in Houston from January 22-27. These pivotal meetings were sponsored by NASA and by Energia, the Russian space company that is building portions of ISS. The primary objectives of these meetings were to finalize the design development of the "Initial Station" amateur radio hardware for ISS and to develop a more effective understanding and advocacy of the Amateur Radio on the International Space Station (ARISS) program within NASA and Energia.

In addition to representatives from NASA and Energia, the ARISS "Initial Station" hardware development teams from the US, Russia, Germany and Italy were invited to participate in the meetings. The Initial Station design, solidified during the July 1998 ARISS meeting in Surrey, England, consists of 2 meter and 70 cm handheld radios, a packet radio system and power supplies, provided by the US team, a Digitalker, provided by the German team, antenna feedthroughs and power and space accommodations provided by the Russian team and the development of an antenna system which is led by the Italian delegation. NASA will be providing a Space Shuttle launch to transport the Initial Station hardware to the ISS and has financially supported the flight qualification of the Initial Station Hardware. Some of the testing required by NASA and Energia to flight qualify this hardware includes the development of a safety analysis package, hardware performance testing, ISS interface testing, electromagnetic interference testing, and toxic chemical offgassing testing. Both NASA and Energia are intimately

involved in the external outfitting of the planned antennas systems through
special astronaut spacewalks or EVAs.

The following ARISS team members from various IARU and AMSAT organizations
were invited to attend and participate in these meetings:

Sergej Samburov, RV3DR, Representing Energia, AMSAT-Russia and ARISS-Russia
Ron Parise, WA4SIR, Representing the ARISS-US Hardware Delegation
Lou McFadin, W5DID, Representing the ARISS-US Hardware Delegation
Frank Bauer, KA3HDO, Representing NASA, AMSAT-NA, and ARISS-US
Matt Bordelon, KC5BTL, Representing NASA and ARISS-US
Thomas Kieselbach, DL2MDE, Representing the ARISS-German Hardware Delegation
Alberto Zagni, I2KBD, Representing the ARISS-Italian Hardware Delegation

Fabrizio Bernardini, I0QIT, Representing the ARISS-Italian Hardware Delegation
Luca Bertagnolio, IK2OVV, Representing the ARISS-Italian Hardware Delegation

During the meeting, Sergej Samburov, RV3DR, the President of AMSAT-Russia
in Moscow and the Chief of the Cosmonaut Amateur Radio Department at
Energia, confirmed that 4 dual-use antenna feedthroughs have been installed
on the Russian Service Module. These dual-use feedthroughs are expected to
support amateur radio operations and ISS proximity video capability during
Russian and US spacewalks. He also confirmed his strong desire to work

with the ARISS international partners to develop a single, coordinated
amateur radio station on ISS.

Key NASA officials stated that they, too, need a single, international
focal point to coordinate amateur radio development and operations on ISS
if amateur radio on ISS is to have a future. During the meeting, these
NASA officials were extremely pleased with the high level of flight
hardware expertise and on-orbit operations knowledge that the ARISS
international partners are providing to NASA and Energia. The ARISS
international team was formed over two years ago to provide this single
focal point to the space officials at NASA (US), Energia (Russia), NASDA

(Japan) and ESA (Europe). Frank Bauer, KA3HDO, AMSAT-NA's Vice President
for Human Spaceflight Programs, commented, "I was extremely impressed with
the tremendous teamwork, camaraderie and cooperation that the ARISS
International Partners exhibited during these pivotal meetings with NASA

and Energia. Together we share a common vision to develop and operate a

multifaceted amateur radio station on ISS that will be a great
recreational
outlet for the on-orbit crews, an exciting DXpedition station for hams
on
the ground and an outstanding educational outreach tool for students."

In the near future, additional information from these meetings will be
provided including discussions on:

ARISS Initial Configuration & Delivery Schedule to ISS
Antenna System Design
Antenna Locations on Service Module and initial plans for ARISS EVAs
Meetings with NASA Senior Managers
Digitalker design
ARISS Frequencies
Future installation of an SSTV system
Express Pallet opportunities

The ARISS hardware team discussed and reaffirmed their long planned
commitment to solicit proposals from the amateur radio community to
develop
follow-on amateur radio hardware for ISS. Proposals chosen to proceed
forward would then be coordinated through a NASA/Energia employee-based
radio working group that would negotiate power, volume and operations
scenarios for the proposed equipment. The ARISS international team is
composed of representatives from the IARU and AMSAT societies in Russia,

Italy, Germany, England, France, Canada, Japan and the US. The Space
Amateur Radio EXperiment (SAREX) Working Group provides the US hardware
and
administrative representation to the ARISS international team. Within
the
US, they coordinate the US hardware development, operations and
educational
outreach activities for the ARRL, AMSAT-NA and NASA.

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

399. Re: Keps and Tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-02-07 00:00:00 UTC
From: sfritts@icx.net
Message-ID: <36bcd906.1039400@news3.icx.net>
Source record: 13713

>> Hi, I'm new to SAT work. Having problems with my tracking software. I have
>> Instatrack and Wintrack. I have been trying to input the keps for RS-10 and
>> RS-12. They seem to go in OK, but when it's time for the Sat. to come over I
>> can't hear then. I,ve tried reinstalling the programs and it didn't help.
>> Help, need to know what I might be doing wrong.
>> Tnx, John
>

Hi, Be sure to have the time variable set in your Autoexec.bat file!!!

73s

Steve

400. Wanted: Peramps

Newsgroup: rec.radio.amateur.space
Date: 1999-02-07 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990206195826.14334.00000597@ng-cf1.aol.com>
Source record: 13714

Hi, I'm new to Newsgroups and Sat. work. I'm looking for a Icom AG-25 and a AG-35 to go with my IC-820H. If you know someone who is selling please let me know.
Thanks, John (KB0KSA)

401. is this feasable(abt x antenna)

Newsgroup: rec.radio.amateur.space
Date: 1999-02-07 00:00:00 UTC
From: les <les@norton1952.freeserve.co.uk>
Message-ID: <79jubm$9bn$1@news4.svr.pol.co.uk>
Source record: 13715

Iam new to wx sat listening, is it possible to build a portable
crossed dipole of of say 300/600 ribbon cable if so can someone send me
construct details element lengths etc
this is just for a simple x for 137mhz
les@norton1952.freeserve.co.uk

402. !!!!!!!!!!!!!!!!sched wanted on FO-20 FO-29!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-07 00:00:00 UTC
From: paul <radgep@mpx.com.au>
Message-ID: <79k00b$2cp$1@news1.mpx.com.au>
Source record: 13716

Hi name here is Paul,
would like to have qso with anyone that can use these birds whilst i can
here in vk3 land.
useing ic820h with 6ell homemade yagi on 2 vertical pol.
and a $20 flee market yagi on 70cm for the downlink.
73's Paul.

403. Launch of SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-02-07 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <79k3f6$8ee$1@reader1.wxs.nl>
Source record: 13717

Latest News

The launch of SUNSAT has been scrubbed due to a range issue. The next possible launch attempt is tomorrow (8 February 1999) at the usual time of 10h39 GMT (12h39 SAST, 02h39 PST). This attempt has not yet been confirmed, but there is currently a 60% chance of weather exceeding the limits for a safe launch.

404. No mir transmissions 17:09 pass

Newsgroup: rec.radio.amateur.space
Date: 1999-02-07 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36bdcf84.43253124@news.midwest.net>
Source record: 13718

No mir transmissions 17:09 pass, midwest usa
Did any one else here from mir.
did they change orbit?
Well maybe next time .
WE WANT SSTV! sorry for shouting .
But I wanted Them to hear. :-)
Kb9mqh

405. Mir Orbital Data 7feb99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <79mu7n$sh7$1@reader3.wxs.nl>
Source record: 13719

```
MSG#1253 02/07/99 21:46:59 FROM N6CO TO ALL
SUBJECT: 2 Line MIR Keps 2-7
PATH: R0MIR
MIR
1 16609U 86017A 99038.13999384 .00033475 00000-0 26798-3 0 1932
2 16609 51.6620 290.0415 0014564 103.5136 256.7577 15.70604829740949

[1] fm R0MIR to QST ctl UI pid F0 (78)

:BLNA :The MIR CREW extends greetings to all schools and hams world
wide.
```

406. FM sats ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: croberts@okra.deltast.edu
Message-ID: <79na37$c5d$1@nnrp1.dejanews.com>
Source record: 13720

Dear Sirs,

I hold a Technician license, and fueled by the beacons I've heard from Mir, am interested in satellite work. I have downloaded and configured WinOrbit, and use a Yeasu FT-5200 (dualband mobile). Unfortunately though, I am living in the dorm at DSU, so can't run high power. Are there any FM (voice) satelites I could possibly work ? Any info would be appreciated.

73,
Chris Roberts
KD5AUC
kd5auc@excite.com

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

407. Re: No mir transmissions 17:09 pass

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <79moe8$95a$1@reader1.wxs.nl>
Source record: 13721

During Orbit 74115 on 8feb99 between 1311 and 1319 UTC
normal Mir PMS Packet operation heard at JO33HG

Conrad

rhansil heeft geschreven in bericht <36bdcf84.43253124@news.midwest.net>...
>No mir transmissions 17:09 pass, midwest usa
>Did any one else here from mir.
>did they change orbit?
>Well maybe next time .
>WE WANT SSTV! sorry for shouting .
>But I wanted Them to hear. :-)
>Kb9mqh

408. Re: Haw to put up my X-Yagi antenna to Right circulated polarisation ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: "Allan H. Kaplan" <akaplan@fallschurch.esys.com>
Message-ID: <36BF2F07.416294F8@fallschurch.esys.com>
Source record: 13722
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur
Body handling: Binary attachment payload not displayed: vcard.vcf

Geert, I believe that you need to connect the horizontal and vertical feedpoints of your crossed yagis with a 90 degree phase shifter. This would be a quarter wavelength (including velocity factor) of coaxial cable. You would then connect your feedline to one of the feedpoints. I am not sure which one (horizontal or vertical) would go to the feedline for right-hand circular polarization. You need to check a good book or a more experienced VHF/UHF ham. If you connect the feedline to the "wrong" antenna, you get left hand circular polarization instead of right-hand! This all assumes that the horizontal and vertical elements are coplanar, or very close together. If they are not you would have to compensate with the phase shifter. Hope this helps!
73 de W1AEL
--

Allan H. Kaplan 703-560-5000, x4717 Fax: 280-1241 MS A404
Staff Electronic Engineer, Raytheon Systems Company, Falls Church
speaking only for myself, not necessarily for my employer... (8-)=

[One or more binary attachments are retained only in the source text.]

409. Re: Where can I download keps for all current sta Pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <36c00f08.7378046@news.demon.co.uk>
Source record: 13723

Sorry folks, a bit of finger trouble last time.

anyone know where I can download all of the amateur sat keps in one go??

410. Re: Dumb question - packet sats

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: bbeford@cyberportal.net
Message-ID: <36c04646.8736747@news.monad.net>
Source record: 13724

Hi, Andrew- hope this helps.

On 3 Feb 1999 16:44:57 GMT, NOSPAMnocoast@aol.com (Andrew) wrote:

>Here's a pretty naive question - please bear with me...
>
>Most of the packet sats run 9.6k packet, right?

The most popular digital sats now orbiting (Uo-22, Ko-23, KO-25, and TO-31) run at 9k6, yes.

>Most of the packet sats have a 2M uplink, right?

right again.

>Isn't it darn near impossible to put a 9.6k data
>link through 6 KHz of narrow band FM?

Not impossible, but you can't simply tie into the microphone and speaker connections for the data stream. The transmit audio is fed from the TNC modem directly into the modulation stage (varactor) of the 2M transmitter. The receive signal is tapped off directly from the discriminator of the 70cm receiver. Some radios come with these connections available, others can be modified. Making these connections allows the undistorted bandwidth necessary.It all still fits within +/- 3Khz deviation, however. I have found that the sats are quite happy with 2.5-3.5 Khz deviation on their receivers.

73,

Bruce Beford, N1RX
Newport, NH

411. No SSTV on MIR !

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <79nilqhbl1@news3.Belgium.EU.net>
Source record: 13725

I track the MIR this weekend but cant hear SSTV !!
Always the sound of PACKET.

Where can I find some SCHEDULE of MIR's SSTV transmitting ?

Hope next time I'll get lucky to hear some sstv on mir.

My locator JO20RX a place in Belgium +1 hour from UTC - GMT.

Regards

Geert Pirens

412. Re: Launch of SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <79nk2danv1@reader3.wxs.nl>
Source record: 13726

Last updated 8 FEB 99 7:10 a.m. Pacific Standard Time

---
8 February 1999
RELEASE NUMBER 99-0204
DELTA DELAY
VANDENBERG AIR FORCE BASE, CA - The launch of a Boeing Delta II rocket scheduled for today at 2:39 a.m. has been postponed due to precipitation and upper level wind constraints. The launch will be rescheduled for a later date.
The rocket was slated to lift off from Space Launch Complex-2 on north Vandenberg to place ARGOS, SUNSAT and Orsted into orbit.
The Delta II launch from Vandenberg is a team effort between the 30th Space Wing, the Space and Missile Systems Center at Los Angeles AFB, CA, Boeing, NASA and the countries of Denmark and South Africa.

Conrad - [PA-3171] heeft geschreven in bericht
<79k3f6$8ee$1@reader1.wxs.nl>...
>Latest News
>
>The launch of SUNSAT has been scrubbed due to a range issue. The next
>possible launch attempt is tomorrow (8 February 1999) at the usual time of
>10h39 GMT (12h39 SAST, 02h39 PST). This attempt has not yet been confirmed,
>but there is currently a 60% chance of weather exceeding the limits for a
>safe launch.
>
>
>

413. Re: FM sats ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <79nm4k$9o9$2@remarQ.com>
Source record: 13727

Try AO-27, 2m up, 70cm down.

73,
Tom

In article <79na37$c5d$1@nnrp1.dejanews.com>, croberts@okra.deltast.edu wrote:
>Dear Sirs,
>
> I hold a Technician license, and fueled by the beacons I've heard from Mir,
>am interested in satellite work. I have downloaded and configured WinOrbit,
>and use a Yeasu FT-5200 (dualband mobile). Unfortunately though, I am living
>in the dorm at DSU, so can't run high power. Are there any FM (voice)
>satelites I could possibly work ? Any info would be appreciated.
>
>73,
>Chris Roberts
>KD5AUC
>kd5auc@excite.com
>
>
>------------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Karen Anne Carpenter March 2,1950 - February 4,1983

414. Re: Where can I download keps for all current sta Pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <79nm91$9o9$4@remarQ.com>
Source record: 13728

In article <36c00f08.7378046@news.demon.co.uk>, jacques@thecroft.demon.co.uk wrote:
>Sorry folks, a bit of finger trouble last time.
>
>anyone know where I can download all of the amateur sat keps in one
>go??

http://celestrak.com/NORAD/elements/index.html

Here you go!

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Karen Anne Carpenter March 2,1950 - February 4,1983

415. Re: No SSTV on MIR !

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <79nm7f$9o9$3@remarQ.com>
Source record: 13729

They have no SSTV schedual, they were supposed to be doing SSTV on weekends
but that seems to be up in the air at present. Just keep listening for now.

73,
Tom

In article <79nilqhbl1@news3.Belgium.EU.net>, "Geert Pirens"
<geert.pirens@ping.be> wrote:
>
>I track the MIR this weekend but cant hear SSTV !!
>Always the sound of PACKET.
>
>Where can I find some SCHEDULE of MIR's SSTV transmitting ?
>
>Hope next time I'll get lucky to hear some sstv on mir.
>
>My locator JO20RX a place in Belgium +1 hour from UTC - GMT.
>
>Regards
>
>Geert Pirens
>
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Karen Anne Carpenter March 2,1950 - February 4,1983

416. Re: Where can I download keps for all current sta Pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Johnny <jh220v@elnet.com>
Message-ID: <79o5mf$aq2$1@remarQ.com>
Source record: 13730

Jacques Hankin <jacques@nospam.demon.co.uk> wrote in message
news:36c00f08.7378046@news.demon.co.uk...
>Sorry folks, a bit of finger trouble last time.
>
>anyone know where I can download all of the amateur sat keps in one
>go?? Try http://www.celestrak.com/norad/elements/index.html Johnny

417. Re: No SSTV on MIR !

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Tim Russell <russell@probe.net>
Message-ID: <79o92l$mm0$1@usenet44.supernews.com>
Source record: 13731

Mir is doing a school contact thing from the 8th to the 13th via APRS digi,
so I'm sure it will be 100% packet this week.

Geert Pirens wrote in message <79nilqhbl1@news3.Belgium.EU.net>...
>I track the MIR this weekend but cant hear SSTV !!
>Always the sound of PACKET.
>
>Where can I find some SCHEDULE of MIR's SSTV transmitting ?

418. Call for Papers - Central States VHF Society

Newsgroup: rec.radio.amateur.space
Date: 1999-02-08 00:00:00 UTC
From: Barry Buelow WA0RJT <bjbuelow@plutonium.net.nospam>
Message-ID: <36BFBC29.C651BD27@plutonium.net.nospam>
Source record: 13732
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

```
Call for Papers
for
Central States VHF Society
Conference and Proceedings

The CSVHF Conference will be held July 22-25 in Cedar Rapids, Iowa.
Authors wishing to submit a paper
and/or make a presentation at the conference are encouraged to contact
Barry Buelow WA0RJT. Papers
will be accepted in technical areas related to VHF and UHF equipment
design, antennas and related topics.
Operating procedures and reports of band openings are also welcome.

The closing date for submitting a paper is May 15, 1999. Printed
material or electronic media will be accepted.

The CSVHF Society maintains a web page at http://www.csvhfs.org

Authors should contact:
Barry Buelow WA0RJT
4110 Emerson Ave NE
Cedar Rapids, IA 52411-6716
Email to: bjbuelow@plutonium.net
```

419. Free Shopping Cart For Your Website!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: 476828@VLEIDj.COM
Message-ID: <199902081355.FAA01978@mailbox1.ucsd.edu>
Source record: 13733

Now you can get the free use of a Secure Electronic Commerce Shopping Cart
and a free SSL Server Certificate. The shopping cart is one of the finest
on the market and includes the following features:

- Supports UPS ground (USA) shipping rate charts
- Product database search feature
- Supports Cybercash credit card transactions
- Ability to store order information in a secure file
- Supports Secure Transactions (SSL)
- Works with frames
- Automatic field validation
- Ability to mail the order to multiple email addresses
- Supports a percentage discount rate
- Supports multiple currencies
- Ability to stay on same page when item is purchased
- Ability to order more than one item at a time
- Receipt sent to customer
- Header and footer files can be included in the customer receipt
- Ability to accept and verify credit card numbers
- Eight different types of shipping supported
- Three shipping algorithms supported
- Ability to add in sales tax
- Ability to keep track of what the user has purchased from page to page,
even if they use the back button. (No cookies used)

This offer is valid only for customers who host web sites with our
clients. Call now to find out how to get your free Secure Electronic
Shopping Cart (970) 349-0796 (United States).

Thank you.

420. WXSAT - APT

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Darren Round <djround@globalnet.co.uk>
Message-ID: <36C01171.63732B40@globalnet.co.uk>
Source record: 13734

Can anyone point me in the right direction for an A.P.T. WXSAT style
news group or do i hang around here?

Thanks folks

Darren
M1BZM
UK

421. Re: Where can I download keps for all current sta Pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <36c01d5b.6338450@news.demon.co.uk>
Source record: 13735

Thanks to both for this.

J. G4NEH

422. Re: No mir transmissions 17:09 pass

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: n5wd@earthlink.net
Message-ID: <MPG.112a41e35870addf989686@news.earthlink.net>
Source record: 13736

In article <36bdcf84.43253124@news.midwest.net>, rhansil@fcmail.com says...
> No mir transmissions 17:09 pass, midwest usa
> Did any one else here from mir.
> did they change orbit?
> Well maybe next time .
> WE WANT SSTV! sorry for shouting .
> But I wanted Them to hear. :-)
> Kb9mqh
>

MIREX has arranged for the space station's packet digipeater to be on all week in support of the MIR/MIREX/APRS tests that are being conducted in conjunction with the ARRL's School Club Roundup. Hopefully you won't see any SSTV at all this week until after Saturday when the tests conclude.

73 Wayne N5WD
trustee K5SRE - Sam Rosen Elementary School, Fort Worth, TX
--

R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
EMT/Paramedic - MedStar (AMR) Fort Worth
---

423. Re: WXSAT - APT

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Rolf Mathison <rmathiso@ix.netcom.com>
Message-ID: <36C03BDE.D2EF667F@ix.netcom.com>
Source record: 13737

Darren,
I don't know of a specific newsgroup, but you can try
sci.geo.meteorology or
the wxsat mailing list. Send a "subscribe" message to
wxsat-request@ssg.com
Regards,
Rolf

Darren Round wrote:

> Can anyone point me in the right direction for an A.P.T. WXSAT style
> news group or do i hang around here?
>
> Thanks folks
>
> Darren
> M1BZM
> UK

424. Re: WXSAT - APT

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Darren Round <djround@globalnet.co.uk>
Message-ID: <36C0517D.5AEB51DB@globalnet.co.uk>
Source record: 13738

Rolf Mathison wrote:
>
> Darren,
> I don't know of a specific newsgroup, but you can try
> sci.geo.meteorology or
> the wxsat mailing list. Send a "subscribe" message to
> wxsat-request@ssg.com
> Regards,
> Rolf
>
>

Thanks Rolf,

Id love to know how to colourize NOAA images through WXSAT32
Any ideas?

Regards
Darren

425. Colourizing NOAA APT images

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Darren Round <djround@globalnet.co.uk>
Message-ID: <36C05258.7170392B@globalnet.co.uk>
Source record: 13739

Does anyone know a link to a good URL explaining how to colourize NOAA transmissions. All I get is black & green yet if you look around other people seem to be able to do it. (especially Short Wave Club Mag (UK) Aug98 page 82 NOAA-14 by Ian Solly)

Thanks in advance

Darren
M1BZM
UK

426. Scanner reception

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Damien D Keffyn <groundzero@get2net.dk>
Message-ID: <36C0580F.545D59E7@get2net.dk>
Source record: 13740
Body handling: Binary attachment payload not displayed: groundzero.vcf

Is it possible to recieve satellites on a simple handheld scanner? if so where do I find the frequencies to do so, (I live ib Copenhagen Denmark)

Damien D Keffyn

[One or more binary attachments are retained only in the source text.]

427. Re: Scanner reception

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <36C0849C.C6E43460@alliedsignal.com>
Source record: 13741

Yes it is possible.the low earth orbit sat have a few on fm. Check amsat.org
A tracking program is needed to know when. There is a 22 minute or less window
when it is above the horizion.
the two major band are 2 meters and 70 cm. the 2 meter area is from 145.800 to
146.000
the 70 cm part is about 435.000 to 438.000. most are on single side band , and
your scanner most likely is fm only.
try Ao-27 for one. Problem it is only on during the day time., when the sat is
in sun light.so the batteries can be charged.
Mike AA7QA

Damien D Keffyn wrote:

> Is it possible to recieve satellites on a simple handheld scanner? if
> so where do I find the frequencies to do so, (I live ib Copenhagen
> Denmark)
>
> Damien D Keffyn
>
> ---
>
> Damien D Keffyn <groundzero@get2net.dk>
> Director
> Groundzero Technologies
> Graphic Design
>
> Damien D Keffyn
> Director <groundzero@get2net.dk>
> Groundzero Technologies HTML Mail
> Graphic Design
> Faaborggade 7, 1th Pager: None
> Copenhagen Cellular: +45 26229683
> Osterbro Fax: +45 35389683
> 2100 Home: +45 26229683
> Denmark Work: +45 32484817
> Additional Information:
> Last Name Keffyn
> First Name Damien D
> Version 2.1

428. RS12/13: What a mess.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <BU0w2.3095$ZE4.11604@news010.image.dk>
Source record: 13742

Hello.

I wonder if it is a good idea with the 15m uplink on RS12/13.
On the day time passes over Europe, the satellit is allmost blocked
with 15m stations, who call cq 15m.
On most of the day time passes, we can't work the satellite at all,
becourse 15m stations is using all the space for there NON satellite DX
talk. This realy makes me unhappy, if i have to say it nicely.

This problem can't only be in Europe, becourse we hear alot of 15m
stations from Asia,US and Africa.

If you can, please inform your 15m stations in the area about this problem,
or write a letter to your country "HAM paper", QST or what
your country HAM paper is called.

73 de OZ1SKY, Brian.

429. Mir SSTV Active 99/2/9

Newsgroup: rec.radio.amateur.space
Date: 1999-02-09 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <36C0DB24.1D95@monmouth.com>
Source record: 13743

Mir has been transmitting SSTV Robot36 145.985 fm 99/2/9 on all passes recieved here in US (FN20 New Jersey) from 17:25 UTC when Cosomonaut was callling CQ New York until the last pass around 00:45UTC. Morning passes prior to 17:25 were packet.

Pictures are out the window shots of Spektr solar panel with iris locked.

Allen Emer N2YAC
FN 20 New Jersey

430. Re: Scanner reception

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: John David Corby <jcorby@hurontario.net>
Message-ID: <36C1AAE2.E2D5C63D@hurontario.net>
Source record: 13648

YES! (with some limitations)
If you would like more information please visit the HearSat website at:
www.geocities.com/CapeCanaveral/Launchpad/1530
There is also a mailing list (HearSat-L) which you can join (details on the website). I have used Radio Shack scanners to receive many satellites. I have received some fabulous SSTV pictures from Mir, have listened to Mir and Shuttle crews talking and lots more.

The limitation is that scanners are designed primarily for terrestrial monitoring. Many low-end scanners do not support SSB/CW which is essential for some of the hamsats. Leave your scanner tuned to 137.500 MHz in the early morning and you are sure to receive NOAA 15 (sounds like a distinctive "ping-ping"). Good luck!

Damien D Keffyn wrote:
>
> Is it possible to recieve satellites on a simple handheld scanner? if
> so where do I find the frequencies to do so, (I live ib Copenhagen
> Denmark)
>
> Damien D Keffyn
>
> ---
>
> Damien D Keffyn <groundzero@get2net.dk>
> Director
> Groundzero Technologies
> Graphic Design
>
> Damien D Keffyn
> Director <groundzero@get2net.dk>
> Groundzero Technologies HTML Mail
> Graphic Design
> Faaborggade 7, 1th Pager: None
> Copenhagen Cellular: +45 26229683
> Osterbro Fax: +45 35389683
> 2100 Home: +45 26229683
> Denmark Work: +45 32484817
> Additional Information:
> Last Name Keffyn
> First Name Damien D
> Version 2.1

431. Re: WXSAT - APT

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: Marius Rensen <100116.2632@compuserve.com>
Message-ID: <36C1D569.7325665A@compuserve.com>
Source record: 13649

Best choice for APT is the WXSAT list
SUBSCRIBE, send notice to: wxsat-request@ssg.com

Best regards Marius

Marius Rensen [100116.2632@compuserve.com]
http://ourworld.compuserve.com/homepages/HFFAX

Darren Round wrote:

> Can anyone point me in the right direction for an A.P.T. WXSAT style
> news group or do i hang around here?
>
> Thanks folks
>
> Darren
> M1BZM
> UK

432. Re: ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <79smsh$g5h@sjx-ixn9.ix.netcom.com>
Source record: 13650
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

In <94CQ.DX@save.CW> none@given.net (network) writes:
>
>They steal spectrum from the intelligent and give to the stupid! What
does
>ARRL stand for:
>
> A - assholes
> R - reck
> R - radio
> L - licensing
>
>

I find it most interesting that the trolls and zeros who worshiped
at the door in Newington have found the Devil in residence since the
official party line on code hazing changed. It is even more interesting
that these trolls seem to think without the mandatory hazing that
CW will die. I think CW will do just fine, in fact if these
superscilious jackasses of the PCA fall off their high horses guys
like me who have had enough of the crap might come back.
Just a thought.

433. So that's where my spectrum went.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: Anonymous <nobody@replay.com>
Message-ID: <199902102055.VAA18796@replay.com>
Source record: 13651
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc

```
Shoot robin hood.
```

434. Re: So that's where my spectrum went.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be553a$3f4e1ae0$6e60b6cd@cbx-nt>
Source record: 13652
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc

>
> Shoot robin hood.

Another troll from our commercial entity trying to divide Ham Radio
Operators.

Go away

Christopher Cox
KC8FRJ

435. ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: none@given.net
Message-ID: <94CQ.DX@save.CW>
Source record: 13744
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

They steal spectrum from the intelligent and give to the stupid! What does ARRL stand for:

A - assholes
R - reck
R - radio
L - licensing

436. Re: Scanner reception

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: Darren Round <djround@globalnet.co.uk>
Message-ID: <36C14F11.F02474EB@globalnet.co.uk>
Source record: 13745

Damien D Keffyn wrote:
>
> Is it possible to recieve satellites on a simple handheld scanner? if
> so where do I find the frequencies to do so, (I live ib Copenhagen
> Denmark)
>
> Damien D Keffyn

Well yes and no....

Yes you can receive them fine (I use a very cheap direct entry scanner)
but if you want to do any serious remote imaging etc you'll need to
modify it slightly.

I think what you'll find (depending on which satellite you're trying to
receive) is that the antenna you choose will make the biggest difference

Which satellites are you interested in and Ill give you the frequencies

:)

Have a nice day.

Darren
M1BZM
UK
djround@globalnet.co.uk

437. Re: ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be54f0$d79c9500$d360b6cd@cbx-nt>
Source record: 13746
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

If there is a masked mystery man, it is you.

Are you some commercial entity sent to divide Ham Radio Operators so you may convince the FCC to auction off this valuable spectrum?

It will not work, go away.

Christopher Cox
KC8FRJ

network <none@given.net> wrote in article <94CQ.DX@save.CW>...
> They steal spectrum from the intelligent and give to the stupid! What does
> ARRL stand for:
>
> A - assholes
> R - reck
> R - radio
> L - licensing
>
>
>

438. Re: Colourizing NOAA APT images

Newsgroup: rec.radio.amateur.space
Date: 1999-02-10 00:00:00 UTC
From: Rolf Mathison <rmathiso@ix.netcom.com>
Message-ID: <36C18E32.D16D369F@ix.netcom.com>
Source record: 13747

Darren,
There is a good article, "Make Your Own Multispectral Satellite
Images" by Les Hamilton in RIG (Remote Imaging Group
http://www.rig.org.uk/) Journal #38.
I use a slightly different technique, using Photoshop, with good
results...
Its pretty simple , just seperate the IR and Visible portions of the NOAA
image
into two pictures of the same size. I then equalize the images sing
IMAGE-ADJUST-AUTO LEVELS (you may or may not wish to do this step) Convert
both
images to RGB using IMAGE-MODE-RGB COLOR. Select the visible image then use

SELECT-ALL, use EDIT-COPY then select the IR images BLUE layer. PASTE the
Visible
image onto the blue layer then look at the combined RGB layer. You should
have a
pretty good color picture.

If you're not using Photoshop your program should have similar
functionality.
Crop the images, equalize them (optional), convert them to RGB, capture the

visible image and paste into the blue layer of the IR.

Have fun
Regards,

Rolf

Darren Round wrote:

> Does anyone know a link to a good URL explaining how to colourize NOAA
> transmissions. All I get is black & green yet if you look around other
> people seem to be able to do it. (especially Short Wave Club Mag (UK)
> Aug98 page 82 NOAA-14 by Ian Solly)
>
> Thanks in advance
>
> Darren
> M1BZM
> UK

439. Wanted Icom Preamps

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990210200826.10810.00000147@ng-fb1.aol.com>
Source record: 13653

Hi, I'm still looking for a Icom AG-25 and
AG-35 for my IC-820H. If you have one for
sale or know of one for sale let me know.
I'm hoping to get the SAT Station up and
running in the next few weeks.
Tnx and 73s...John (KB0KSA)

440. What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36c266cf.32432229@news.midwest.net>
Source record: 13654

Hello'
I recieved this exchange via R0MIR what Is APRS compatible BTEXT?
Sorry if this is a stupid question:-)

WA4HEI>EN65UX,R0MIR*: <UI>:
:KB9MQH-1 :I copy u. Could use an APRS compatible BTEXT.{0

441. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: Al Campbell <campbell@nbnet.nb.ca>
Message-ID: <79ugleesk1@garnet.nbnet.nb.ca>
Source record: 13655

APRS School roundup is going on. Mirex and some schools have an APRS data steam routed from MIR to various schools via the internet.

Those operators without APRS software are placing their Ident packets in the BTEXT string of the TNC and turning the Beacon on every two minutes or so. This way their stations can be seen on the APRS maps when MIR is over head..

rhansil wrote in message <36c266cf.32432229@news.midwest.net>...

>I recieved this exchange via R0MIR what Is APRS compatible BTEXT?
>
>WA4HEI>EN65UX,R0MIR*: <UI>:
>:KB9MQH-1 :I copy u. Could use an APRS compatible BTEXT.{0
>

442. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: Tom@astro.net
Message-ID: <79v3nm$pg9$1@remarQ.com>
Source record: 13656

In article <36c266cf.32432229@news.midwest.net>, rhansil@fcmail.com (rhansil) wrote:
>Hello'
>I recieved this exchange via R0MIR what Is APRS compatible BTEXT?
>Sorry if this is a stupid question:-)
>
>
>WA4HEI>EN65UX,R0MIR*: <UI>:
>:KB9MQH-1 :I copy u. Could use an APRS compatible BTEXT.{0

Beacon text. The command btext then your message will be sent out evey X
amount of minutes depending on what your B command is set for. The B command
is the time rate your Beacon text is set to be sent out at. B 0 (zero) turns
off the beacon.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Karen Anne Carpenter March 2,1950 - February 4,1983

443. Re: ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: nospamming@anytime.net
Message-ID: <79vb9rela1@usenet43.supernews.com>
Source record: 13657
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

No, the arrl is not stealing your extra class spectrum. They are proposing to allow unqualified hams to use your spectrum with you. So, like Robin Hood, they steal LIDS from other bands and give you QRM!

In article <94CQ.DX@save.CW>, none@given.net (network) wrote:
>They steal spectrum from the intelligent and give to the stupid! What does
>ARRL stand for:
>
> A - assholes
> R - reck
> R - radio
> L - licensing
>
>

444. Re: ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36C34DAC.58F6@ibm.net>
Source record: 13658
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

> In article <94CQ.DX@save.CW>, none@given.net (network) wrote:
> >They steal spectrum from the intelligent and give to the stupid! What does
> >ARRL stand for:

Since nobody is stealing anything and nobody is losing privileges, the implicit meaning seems clear. "I had to do it so everyone else has to do it also".

Michael, this is exactly what I was talking about.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

445. Re: ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: mikedn@conan.ids.net
Message-ID: <F9Iw2.66$cj6.600@news3.ispnews.com>
Source record: 13659
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

In article <36C34DAC.58F6@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:
>> In article <94CQ.DX@save.CW>, none@given.net (network) wrote:
>> >They steal spectrum from the intelligent and give to the stupid! What does
>> >ARRL stand for:
>
>Since nobody is stealing anything and nobody is losing privileges, the implicit
>meaning seems clear. "I had to do it so everyone else has to do it also".
>
>Michael, this is exactly what I was talking about.

Really Cecil? It is an anonymous troll. Anyone could have posted it.
I think you did, just to fabricate 'evidence' to support your position.

MD

--
--
-- ...if it has four legs, and isn't a table, eat it.
--
-- These opinions are all mine, unless you've agreed to pay me for them.

446. Re: ARRL is like Robin Hood.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36C3840F.4F1D@ibm.net>
Source record: 13660
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.test

Mike Deignan wrote:
>
> In article <36C34DAC.58F6@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:
> >> In article <94CQ.DX@save.CW>, none@given.net (network) wrote:
> >> >They steal spectrum from the intelligent and give to the stupid! What does
> >> >ARRL stand for:
> > >
> > >Since nobody is stealing anything and nobody is losing privileges, the implicit
> > >meaning seems clear. "I had to do it so everyone else has to do it also".
> > >
> > >Michael, this is exactly what I was talking about.
> >
> > Really Cecil? It is an anonymous troll. Anyone could have posted it.
> > I think you did, just to fabricate 'evidence' to support your position.

I didn't and wouldn't do such a thing, Michael. You said you had
never seen such a posting even though this same thing has been posted
many times before.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

447. Re: Any news about Amsat Phase 3D?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: nvjims@aol.com
Message-ID: <19990211230323.29221.00000171@ngol05.aol.com>
Source record: 13661

In article <797psvqvg1@nnrp1.dejanews.com>, treynolds@my-dejanews.com writes:

>>
>Good news! Bill Gates has just passed his extra class test and has agreed to
>use his spare pocket change to buy a lift for P3D on the next space shuttle
>flight. Of course, AMSAT has to paint "Microsoft" on the front of the bird.
>

Hmmm, Microsoft Oscar-XX, If he were to pay for the lift, I wouldn't have any problems with the name.....

Jim, N7WVZ

Jim
(formerly Nevada Jim's Outdoor Sports, Elko, NV)
Now just out there having fun!

448. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: n5wd@earthlink.net
Message-ID: <MPG.112dcbe018999bb5989687@news.earthlink.net>
Source record: 13662

In article <36c266cf.32432229@news.midwest.net>, rhansil@fcmail.com
says...
> Hello'
> I recieved this exchange via R0MIR what Is APRS compatible BTEXT?
> Sorry if this is a stupid question:-)
>
>
> WA4HEI>EN65UX,R0MIR*: <UI>:
> :KB9MQH-1 :I copy u. Could use an APRS compatible BTEXT.{0
>
>
Like the other guys said... An examples of 'an APRS compatible BTEXT'
is:

K5SRE>EM12ht,R0MIR*:<UI>:]K[Sam Rosen Elementary School, Fort Worth TX

which puts an icon of a little red school house on the map in our Grid
Square.

--

R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
EMT/Paramedic - MedStar Fort Worth
---

449. ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: No-spam@spam.com
Message-ID: <the.truth@ARRL.headquarters>
Source record: 13663
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Why do the insane hang out in an asylum?

So they won't be accidently mistaken for an ARRL Board member!

Ben

450. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be5685$aeb21ca0$e460b6cd@cbx-nt>
Source record: 13664
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Well, if it is not our commercial entity with a new alias. The K6SEX would be funny if it was not for the fact it is a real call sign. I think Jim would be a little tee'ed off to find out you changed his name.

Go away, it's not working.

Christopher Cox
KC8FRJ

451. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36c47206.42807437@news.midwest.net>
Source record: 13665

Thank you all I am new to packet and aprs so I had to ask as I have no
elmer it is tough being teacher and student.
QUESTION How does it know to put a schoolhouse in your grid square, by
the call? so if I put KB9MQH>EM57jj It wont give me a schoolhouse ?
The only way to know is ask :-)
There is a lot of web pages about aprs but not much for tyhe novice.
Thanks again.
KB9MQH

On Fri, 12 Feb 1999 05:26:33 -0000, n5wd@earthlink.net (Wayne Day
N5WD) wrote:

>In article <36c266cf.32432229@news.midwest.net>, rhansil@fcmail.com
>says...
>> Hello'
>> I recieved this exchange via R0MIR what Is APRS compatible BTEXT?
>> Sorry if this is a stupid question:-)
>>
>>
>> WA4HEI>EN65UX,R0MIR*: <UI>:
>> :KB9MQH-1 :I copy u. Could use an APRS compatible BTEXT.{0
>>
>>
>Like the other guys said... An examples of 'an APRS compatible BTEXT'
>is:
>
> K5SRE>EM12ht,R0MIR*:<UI>:]K[Sam Rosen Elementary School, Fort Worth TX
>
>which puts an icon of a little red school house on the map in our Grid
>Square.
>
>--
>---
>R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
> EMT/Paramedic - MedStar Fort Worth
>---
>

452. Re: Colourizing NOAA APT images

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: Dana Gould <drgould@NOSPAMgte.net>
Message-ID: <7a1rfc$7oe$1@news-2.news.gte.net>
Source record: 13666

Try 'Colorizing GOES Weather Satellite Images' at
'http://members.aol.com/landsatcd/MOREHTML/colorize.html'

Darren Round <djround@globalnet.co.uk> wrote in article
<36C05258.7170392B@globalnet.co.uk>...
> Does anyone know a link to a good URL explaining how to colourize NOAA
> transmissions. All I get is black & green yet if you look around other
> people seem to be able to do it. (especially Short Wave Club Mag (UK)
> Aug98 page 82 NOAA-14 by Ian Solly)
>
> Thanks in advance
>
> Darren
> M1BZM
> UK
>

453. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7a24n5$n3f$1@remarQ.com>
Source record: 13667

You initially tell APRS your Latitude and longitude and tell it what icon
to use when it outputs the data. this info is inputted when you run APRS for
the first time if it's registered, if unregistered you input this data each
time you start the program.

73!
Tom

In article <36c47206.42807437@news.midwest.net>, rhansil@fcmail.com (rhansil)
wrote:
>Thank you all I am new to packet and aprs so I had to ask as I have no
>elmer it is tough being teacher and student.
>QUESTION How does it know to put a schoolhouse in your grid square, by
>the call? so if I put KB9MQH>EM57jj It wont give me a schoolhouse ?
>The only way to know is ask :-)
>There is a lot of web pages about aprs but not much for tyhe novice.
>Thanks again.
>KB9MQH
>
>
>On Fri, 12 Feb 1999 05:26:33 -0000, n5wd@earthlink.net (Wayne Day
>N5WD) wrote:
>
>>In article <36c266cf.32432229@news.midwest.net>, rhansil@fcmail.com
>>says...
>>> Hello'
>>> I recieved this exchange via R0MIR what Is APRS compatible BTEXT?
>>> Sorry if this is a stupid question:-)
>>>
>>>
>>> WA4HEI>EN65UX,R0MIR*: <UI>:
>>> :KB9MQH-1 :I copy u. Could use an APRS compatible BTEXT.{0
>>>
>>>
>>Like the other guys said... An examples of 'an APRS compatible BTEXT'
>>is:
>>
>> K5SRE>EM12ht,R0MIR*:<UI>:]K[Sam Rosen Elementary School, Fort Worth TX
>>
>>which puts an icon of a little red school house on the map in our Grid
>>Square.
>>
>>--
>>--
>>R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas

>> EMT/Paramedic - MedStar Fort Worth
>>---
>>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Karen Anne Carpenter March 2,1950 - February 4,1983

454. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: n5wd@earthlink.net
Message-ID: <MPG.112ecfa96d2c8b82989688@news.earthlink.net>
Source record: 13668

[This followup was posted to rec.radio.amateur.space and a copy was sent
to the cited author.]

rhansil@fcmail.com says...
> Thank you all I am new to packet and aprs so I had to ask as I have no
> elmer it is tough being teacher and student.
> QUESTION How does it know to put a schoolhouse in your grid square, by
> the call?

An examples of 'an APRS compatible BTEXT is:

BTEXT:]K[Sam Rosen Elementary School, Fort Worth TX

and it would look like this when repeated by the R0MIR digipeater:

K5SRE>EM12ht,R0MIR*:<UI>:]K[Sam Rosen Elementary School, Fort Worth TX

which puts an icon of a little red school house on the map in our Grid
Square.

In this case, it's the uppercase K in between the backwards brackets that
tells the APRS software to display an icon of a little red school house.

Some of the other common icons are:

K School (upper case K)
k truck (lower case K)
- house with Vertical Antenna
y house with Yagi (lower case y)
> car
v van (lower case v)
U school bus (upper case U)

That's how we digipeated our location and icon information during
this week's MIR/APRS experiment... and it worked well, at least for
us putting out our location to others.. got email confirmations and
on-the-air confirmations that our location was marked appropriately
with the right icon. Unfortunately, we didn't receive anyone else's
except on Tuesday.. and none of the others were schools. Owell.

73 Wayne N5WD
trustee of K5SRE - Sam Rosen Elementary School Fort Worth, TX
--

R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
EMT/Paramedic - MedStar Fort Worth
---

455. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-12 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <4b5x2.475$a02.34@cabot.ops.attcanada.net>
Source record: 13669
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Not to mention the name "Ben Dover"

Think about that one.

What a TWAT!

Christopher Cox wrote in message <01be5685$aeb21ca0$e460b6cd@cbx-nt>...
>Well, if it is not our commercial entity with a new alias. The K6SEX would
>be funny if it was not for the fact it is a real call sign. I think Jim
>would be a little tee'ed off to find out you changed his name.
>
>Go away, it's not working.
>
>
>Christopher Cox
>KC8FRJ
>
>

456. SUNSAT's launch has been delayed indefinitely

Newsgroup: rec.radio.amateur.space
Date: 1999-02-13 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7a3sqppdd1@reader3.wxs.nl>
Source record: 13670

Latest News

SUNSAT's launch attempt for Saturday 13 February has been scrubbed due to a power supply problem on the Delta II launch vehicle. Repairs to the power supply could take up to 5 days, which will bring the launch vehicle to 40 days on the pad. The secondary stage can only be fueled for 35 days, after which it must be 'recycled', due to corrosion of the fuel tanks by the propellant.
This means that SUNSAT's launch will be delayed for at least a week. .

457. End may be near for Russia's space station Mir

Newsgroup: rec.radio.amateur.space
Date: 1999-02-13 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7a3t9f$o42$1@reader3.wxs.nl>
Source record: 13671

Three cosmonauts are ready to blast off next week on another odyssey to Russia's aged space station Mir.
Their main task likely will be to bury it.
Senior Russian space officials said Thursday that efforts to find private investors to keep Mir aloft are failing, and the station might be dumped into a watery grave in the Pacific Ocean by late summer.
Spearheaded by RSC Energia - the aerospace company that operates Mir for the government - the bid to save Mir "was just wishful thinking," Russian Space Agency director Yuri Koptev said in Moscow.
"They have indeed carried out serious work with an investor who had the money. But the investor has some problems. If no investor is found, we will be forced to make the tough decision to discard Mir in August or September."
The comments came after what may have been the last hope for Mir, which will celebrate its 13th anniversary in orbit Feb. 20.
Last month, Russian Prime Minister Yevgeny Primakov gave conditional approval to keep the station in orbit through 2002.
In a decree signed Jan. 21, he granted RSC Energia the right to run Mir on a commercial basis after the Russian government stops paying for station operations in June.
But the decree also had several caveats, including an April 30 deadline to find private investors to pay the $250 million a year it takes to keep Mir flying.
RSC Energia officials as recently as Monday had been in negotiations with an unnamed foreign firm, but Koptev said the deal had fallen through.
He also denied Russian media reports that Mir's mysterious benefactor was the Chinese government.
"China has been energetically developing its own space program and promised to put its first astronaut in orbit by Oct. 1 this year," Koptev said. "If they had been interested in flying on our station, they would have done it a long time ago."
Two Chinese pilots trained at the Gagarin Cosmonaut Training Center in Star City outside Moscow, but the cooperation ended there.
"We haven't heard from them since," Koptev said.
With Mir's fate bleak, Russian cosmonaut Viktor Afanasyev and two crewmates - Jean-Pierre Heignere of France and Ivan Bella of Slovakia - are to rocket there Feb. 20 from Baikonur Cosmodrome in Kazakstan.
Bella, the first Slovakian to fly in space, is to return to Earth in early March with Mir's current commander, Gennady Padalka.
Cosmonaut Sergei Avdeyev, the station's current flight engineer, is to remain onboard with Afanasyev and Heignere until August.
Those three could find themselves on Mir's burial detail. Here's how they would do it.
First, a pair of Progress space freighters would be used to gradually lower the station from its current orbit 250 miles above Earth to one about 100

miles above the planet.
Second, a new, advanced Progress freighter that can carry twice the fuel of earlier models would be launched to Mir.
Once the new ship docked at Mir, the crew would shut down most station systems before returning to Earth aboard a Soyuz spacecraft.
Ground controllers then would fire the new Progress's powerful engines, sending Mir on a destructive plunge through the atmosphere.
Most the 130-ton outpost would burn up in the atmosphere. Any remaining pieces would fall harmlessly into a remote area of the Pacific Ocean.
"The plan is in place," said Mikhail Sinelschikov, RSA's chief of piloted space programs.
"The crew would be onboard the station all the way through the docking of the new Progress. The final (deorbit) burn would take place when the Mir station is unmanned."
Mir's death would be a hard blow to the Russians.
Considered the sole remaining jewel of the former Soviet Union's space program, it is a source of deep national pride and a symbol of Russian achievements in space.
A T-shaped cluster of cylindrical labs, the station has been staffed almost continuously since its core module was launched Feb. 20, 1986.
Sixty cosmonauts and astronauts from around the world have conducted research there, including seven Americans that visited the station between 1995 and 1998.
Nine U.S. shuttle flights also were flown to Mir as a precursor to construction of NASA's new International Space Station, the first two pieces of which were launched late last year.
Independent aerospace analysts say the push to keep Mir flying could have jeopardized an intricate series of flights still required to raise the new $50 billion international station.
The reason: Russia would have to triple its production rate and build 32 rockets, cargo ships and crew transport vehicles to keep Mir aloft and build the new station - a feat many consider impossible.
"Even if the Russians are able to find money from private investors, they don't have the manufacturing capability to support both the Mir and the international station," said James Oberg, a Russian space program expert.
"If Mir lives on for even another year, it will just sink NASA's station construction plans."
Russian officials, however, clearly don't want to abandon Mir before the new station's first fulltime crew arrives at the outpost in February 2000.
"You never get rid of an old pair of shoes before you buy a new pair of shoes, especially in the winter time," said veteran cosmonaut Valery Ryumin, who now heads RSC Energia's International Space Station program office.
"So why get rid of an old space station when we don't have a new one."
Throughout the Mir debate, NASA and its other partners in the international station - Europe, Canada, Japan and Brazil - have been saying little about the station's fate.
"Russia is a sovereign nation, and Russia makes decisions about its own assets," said NASA Administrator Daniel Goldin. "We in the United States, and our partners, ask only that Russia live within its commitments to the International Space Station."

But if Mir's days indeed are numbered, one thing is certain. Those who toiled aboard the outpost during its 74,000 spins around Earth soon may be in mourning.
"I spent more than a year on Mir," said veteran cosmonaut Sergei Krikalev. "And of course it would be a kind of a sad feeling to see your old home destroyed."

---

458. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-13 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36c5b57c.8220568@news.midwest.net>
Source record: 13672

Thanks Wayne ,
Ithink I have this ok You put EM12ht in your unproto sutch as
UN EM57 jj VIA R0MIR
Thanks for the help

On Fri, 12 Feb 1999 23:54:52 -0000, n5wd@earthlink.net (Wayne Day
N5WD) wrote:

>[This followup was posted to rec.radio.amateur.space and a copy was sent
>to the cited author.]
>
> rhansil@fcmail.com says...
>> Thank you all I am new to packet and aprs so I had to ask as I have no
>> elmer it is tough being teacher and student.
>> QUESTION How does it know to put a schoolhouse in your grid square, by
>> the call?
>
>An examples of 'an APRS compatible BTEXT is:
>
> BTEXT:]K[Sam Rosen Elementary School, Fort Worth TX
>
>and it would look like this when repeated by the R0MIR digipeater:
>
> K5SRE>EM12ht,R0MIR*:<UI>:]K[Sam Rosen Elementary School, Fort Worth TX
>
>which puts an icon of a little red school house on the map in our Grid
>Square.
>
>In this case, it's the uppercase K in between the backwards brackets that
>tells the APRS software to display an icon of a little red school house.
>
>Some of the other common icons are:
>
> K School (upper case K)
> k truck (lower case K)
> - house with Vertical Antenna
> y house with Yagi (lower case y)
> > car
> v van (lower case v)
> U school bus (upper case U)
>
>That's how we digipeated our location and icon information during
>this week's MIR/APRS experiment... and it worked well, at least for
>us putting out our location to others.. got email confirmations and
>on-the-air confirmations that our location was marked appropriately

>with the right icon. Unfortunately, we didn't receive anyone else's
>except on Tuesday.. and none of the others were schools. Owell.
>
>73 Wayne N5WD
> trustee of K5SRE - Sam Rosen Elementary School Fort Worth, TX
>--
>---
>R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
> EMT/Paramedic - MedStar Fort Worth
>---
>

459. Re: Colourizing NOAA APT images

Newsgroup: rec.radio.amateur.space
Date: 1999-02-13 00:00:00 UTC
From: ke4ros <ke4ros@email.msn.com>
Message-ID: <eiVIcq7V#GA.229@upnetnews02.moswest.msn.net>
Source record: 13673

Saw this post and tried it. I must be doing something wrong. I have Photoshop LE, brought in a NOAA tiff file from my Quorum system, and converted it to RGB but.... I saw no color on any of the image. What am I doing wrong? I, like alot of people, would like to put some color to the images and your idea sounds good if I can get it to work.

Derf KE4ROS

Rolf Mathison wrote in message <36C18E32.D16D369F@ix.netcom.com>...
>Darren,
> There is a good article, "Make Your Own Multispectral Satellite
>Images" by Les Hamilton in RIG (Remote Imaging Group
>http://www.rig.org.uk/) Journal #38.
> I use a slightly different technique, using Photoshop, with good
>results...
>Its pretty simple , just seperate the IR and Visible portions of the NOAA
>image
>into two pictures of the same size. I then equalize the images sing
>IMAGE-ADJUST-AUTO LEVELS (you may or may not wish to do this step) Convert
>both
>images to RGB using IMAGE-MODE-RGB COLOR. Select the visible image then use
>
>SELECT-ALL, use EDIT-COPY then select the IR images BLUE layer. PASTE the
>Visible
>image onto the blue layer then look at the combined RGB layer. You should
>have a
>pretty good color picture.
>
>If you're not using Photoshop your program should have similar
>functionality.
>Crop the images, equalize them (optional), convert them to RGB, capture the
>
>visible image and paste into the blue layer of the IR.
>
>Have fun
>Regards,
>
>Rolf
>
>
>
>Darren Round wrote:
>
>> Does anyone know a link to a good URL explaining how to colourize NOAA
>> transmissions. All I get is black & green yet if you look around other

>> people seem to be able to do it. (especially Short Wave Club Mag (UK)
>> Aug98 page 82 NOAA-14 by Ian Solly)
>>
>> Thanks in advance
>>
>> Darren
>> M1BZM
>> UK
>

460. Re: What is APRS compatible BTEXT ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-14 00:00:00 UTC
From: n5wd@earthlink.net
Message-ID: <MPG.113028f6cf18225e98968a@news.earthlink.net>
Source record: 13674

[This followup was posted to rec.radio.amateur.space and a copy was sent
to the cited author.]

rhansil@fcmail.com says...

> Ithink I have this ok You put EM12ht in your unproto sutch as
> UN EM57 jj VIA R0MIR

Whoops - yep, forgot to include that you set your UNPROTO using
your Grid Square and add the 'via R0MIR' to the path, making it:

UNPROTO: EM12ht via R0MIR

then, the APRS programs (and I don't know if it's ALL of the APRS
programs, or just those with SPACE modes - my inexperience is showing
here!) will decode the <UI> frame to get the grid square, the icon,
and the bulletin text.

> > rhansil@fcmail.com says...
> >> Thank you all I am new to packet and aprs so I had to ask as I have no
> >> elmer it is tough being teacher and student.
> >> QUESTION How does it know to put a schoolhouse in your grid square, by
> >> the call?
> >
> >An examples of 'an APRS compatible BTEXT is:
> >
> > BTEXT:]K[Sam Rosen Elementary School, Fort Worth TX
> >
> >and it would look like this when repeated by the R0MIR digipeater:
> >
> > K5SRE>EM12ht,R0MIR*:<UI>:]K[Sam Rosen Elementary School, Fort Worth TX
> >
> >which puts an icon of a little red school house on the map in our Grid
> >Square.
> >
> >In this case, it's the uppercase K in between the backwards brackets that
> >tells the APRS software to display an icon of a little red school house.
> >
> >Some of the other common icons are:
> >
> > K School (upper case K)
> > k truck (lower case K)
> > - house with Vertical Antenna
> > y house with Yagi (lower case y)
> > > car
> > v van (lower case v)

> > U school bus (upper case U)
> >
> >That's how we digipeated our location and icon information during
> >this week's MIR/APRS experiment... and it worked well, at least for
> >us putting out our location to others.. got email confirmations and
> >on-the-air confirmations that our location was marked appropriately
> >with the right icon. Unfortunately, we didn't receive anyone else's
> >except on Tuesday.. and none of the others were schools. Owell.

--

R. Wayne Day N5WD N5WD@Earthlink.net Fort Worth, Texas
EMT/Paramedic - MedStar (AMR) Fort Worth
---

461. Mir Mode Report

Newsgroup: rec.radio.amateur.space
Date: 1999-02-14 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7a6qeo$4nm$1@reader1.wxs.nl>
Source record: 13675

```
1999-02-14 16609 QTH: 53.15N 06.35E 145.985 SSTV/Phone
```

462. Ham satellites live in realaudio and realvideo on the net

Newsgroup: rec.radio.amateur.space
Date: 1999-02-14 00:00:00 UTC
From: Alex <oldboy@numerica.it>
Message-ID: <7a6s2c$6rr$1@fe1.cs.interbusiness.it>
Source record: 13676

I suggest an interesting web site
for live feed in realudio and realvideo
around the world and from the space !
http://internetv.virtualspace.net
bye
:)
Alex

463. Freqs for new digi Sats ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-14 00:00:00 UTC
From: Jim <jim@gi0ijb.freeserve.co.uk>
Message-ID: <7a7bjnick1@news7.svr.pol.co.uk>
Source record: 13677

Can anyone give me a list of the up/down link freq. For the sats
31-34 ? Been off the birds for sometime and lost touch.

Any web sites or other place these can be found ?

Jim GI0IJB

464. Re: Mir Mode Report

Newsgroup: rec.radio.amateur.space
Date: 1999-02-14 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7a7ekthtq1@news6.svr.pol.co.uk>
Source record: 13678

145.985 SSTV/Phone
>
when they can be bothered to switch it on :-)
>
>

465. Mir-SSTV @ 14FEB99

Newsgroup: rec.radio.amateur.space
Date: 1999-02-14 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7a7hmj$m2q$1@reader3.wxs.nl>
Source record: 13679

For latest Mir Orbital Data and SSTV-images received on 14FEB99
pse go to:

http://www.geocities.com/HotSprings/Villa/9295/MIR/SSTV/imosaic.html

466. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-02-15 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <36C82DB8.5A23@monmouth.com>
Source record: 13680

Pete,

Image Mir.bmp has not aquired sync lock hence the shifted frame with the
green h drive bars on the side. As soon as you see this hit ReSync
on the SSTV program. I don't use Win95sstv so I can't help you there.
I am using ChromaPix which has resync ability.
You started recieving late in the transmission and the end of picture is
indicated where the noise starts.

Mir4.bmp shows a shot looking out the Priroda module window at the
overexposed (their fault, not yours) Spektr module. The white lines
are solar panels and the curve in the upper left is the edge of the
window frame.

The speckles are noise in the recieved signal. Beams, preamps, or closer
passes will help this. Also in the New York area is an illegal Parrot
repeater we are df-ing that is retransmitting rf on 145.980 this has
been screwing up lots of folks near it.

The slanting green line on the right is a slight miss timing of the sync
and can be trimmed out by adjusting the sstv programs timing. (software
control in the program)

Gotta go, Mir's coming by again. Had SSTV this (Monday on the first pass
here in NJ)

Good luck, let us know how you make out

Allen Emer N2YAC

Your Name wrote:
>
> Hi all.....I received the 2 attached images today from MIR during orbit
> #74213 1721-1729UTC at my qth Staten Island, New York City,NY
> Lat 40.6061 Long 74.1452....Can anyone make heads or tails of them..??
> Or tell me how to clean them up..?? Am using W95sstv in Robot 36 mode...
>
> Thanks...and good luck to all....
> Pete N2OIJ
>
> ----------
>
> Name: mir.BMP
> Part 1.2 Type: image/x-bmp
> Encoding: base64
>
> Name: mir4.BMP

> Part 1.3 Type: image/x-bmp
> Encoding: base64

467. New Satellites Announced

Newsgroup: rec.radio.amateur.space
Date: 1999-02-15 00:00:00 UTC
From: mf_luder@my-dejanews.com
Message-ID: <7aabrs$d9r$1@nnrp1.dejanews.com>
Source record: 13681
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

ZCZC
SB ARLX002
Newington, CT
February 15, 1999
To All Radio Amateurs:

The following new satellites were announced today:

GAYSAT- Funded by Lambda, design flaws are expected to add a lisp to all SSB signals.

LESBOSAT-Funded by Lambda, a post launch mishap has resulted in SSB signals losing higher audio frequencies in favor of low ones.

BLACKSAT- This satellite is not expected to work a day in its life.

HISPANISAT- At age 15, this satellite should start releasing smaller satellites by the car load.

ANGLOSAT- The makers of this white satellite have placed it in a orbit where the sun never sets (they think).

PIZZASAT- Named for its red, round shape and large white dish antennas for the microwaves.

EIRESAT- This satellite has had difficulty following a straight line late on Friday and Saturday nights.

BUNDESAT- It is expected this satellite will conduct itself in a calm, orderly, calculating, methodical manner.

SUPREMICISTSAT- This satellite is currently under a white sheet in the lab.

HILLARYSAT- A real bitch to operate.

MONICASTAT-7 - This store and forward satellite carries information on sexually transmitted diseases.

NNNN

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

468. Yaesu FT-767GX UHF module

Newsgroup: rec.radio.amateur.space
Date: 1999-02-15 00:00:00 UTC
From: Jim.Hansen@stpete.honeywell.COM
Message-ID: <208136F43899D2119A5B00805FCCF971380543@fl51m02.stpete.honeywell.com>
Source record: 13682

Has anyone ever attempted changing a FEX-767-7A module (430-440 MHz) to cover 440-450 MHz?

The only difference is see in the schematics as on the PLL where two tuned cavities (CV2001 and CV2002)are different part numbers and a jumper is changed from divide by 41 to divide by 42.

I have performed a search, but have not found any information of anyone trying any changes to this module.

Also, how does the radio figure out which UHF module is installed such that it displays 43X. or 44X. MHz?

My primary plan is to modify the module I have, hopefully in a manner that would allow me to easily switch between the upper or lower portion of the band. If this turns out to not be feasible, I would like to trade the FEX-767-7A module (430-440 MHz) for a FEX-767-7B module (440-450 MHz). Anyone interested? My module is currently stock, unmodified, untouched by anyone but Yaesu.

Please Email replies to Jim.Hansen@stpete.honeywell.nospam.com (remove nospam from address).

Thanks
Jim
WD0DIA

469. ATTENTION: UHF from the Mars Climate Orbiter in Deep Space!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-15 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7a9psuqkl1@reader3.wxs.nl>
Source record: 13683

Subject: ATTENTION: UHF from the Mars Climate Orbiter in Deep Space!
Author: "John L. Callas" <John.L.Callas@JPL.NASA.GOV>
Date: 2/11/99 10:13 AM
ATTENTION ATTENTION ATTENTION ATTENTION

Dear Radio Amateurs,
I know this is short notice. We are planning on performing a deep space test of the UHF system on the Mars Climate Orbiter (MCO) next week. As many of you know, NASA will be using UHF (~400 MHz) extensively for relay communications at Mars between orbiting spacecraft, and landers, rovers and microprobes on the surface of Mars. In preparation, we are scheduling to test the UHF relay system on MCO using the 46-meter antenna at Stanford University. Some of you may remember we did this with MGS. The difference (for you amateurs) this time is the test is much shorter in duration and the signals are much weaker. The MCO spacecraft will be approximately 16 million kilometers away!
Here are some details on the test. The UHF system on MCO will be transmitting at approximately 437.101 MHz with right circular polarization.
We do not know the exact frequency of the transmission due to the unknown temperature of the transmitter at power on. The signal is frequency shift keyed (FSK) modulated with a modulation index of 2. The modulated bit rate is 8003 bits/s. This means expect two sync functions at +/- 8003 Hz from the center frequency. There is no carrier in this signal. The UHF system will "ping" every 3 seconds. This means for about 166 ms every 3 seconds there will be a modulated signal. The rest of the time there will be nothing. Approximately 1328 bits of data are expect within each ping. The data are actually a fixed pattern of mostly alternating ones and zeros.
The transmit power will be around 16 watts but with an EIRP of about 29 dBm. This small number is due to the obstruction from the high-gain X-band antenna blocking the UHF antenna's view of Earth. This number is only a rough estimate and could be much worse.
The first test opportunity will begin at approximately 0700 UTC on 1999-02-16 and extending until approximately 1100 UTC. The spacecraft distance at the start of the test is approximately 15,696,800 km. The approximate start and end times depend on the actual spacecraft commanding that will be done in realtime. So the total test time for the first day will be less than 4 hours. If Stanford is unsuccessful on the first day in detecting the signal, a second test may be performed the following day beginning approximately 0700 UTC on 1999-02-17 and extending until approximately 1050 UTC. The spacecraft distance at the start of the second day's test is approximately 15,830,800 km.
Here is the latest prediction for the position of MCO during the two

opportunities for the UHF Ping Test next week. The data are calculated
for geocentric coordinates. The Doppler offset, referenced to geocentric
coordinates, is calculated from an assumed frequency of 437101000 Hz.
Date Time Range Dec RA Rate Doppler Offset
[UTC] [UTC] [km] [deg] [deg] [km/s] [Hz]
990216 070000 1.57E+07 12.39 221.64 1.5639 -2280.2
990216 080000 1.57E+07 12.39 221.63 1.5628 -2278.5
990216 090000 1.57E+07 12.39 221.62 1.5616 -2276.9
990216 100000 1.57E+07 12.39 221.62 1.5605 -2275.2
990216 110000 1.57E+07 12.39 221.61 1.5593 -2273.5
990217 070000 1.58E+07 12.41 221.49 1.5376 -2241.9
990217 080000 1.58E+07 12.41 221.48 1.5366 -2240.3
990217 090000 1.58E+07 12.41 221.48 1.5355 -2238.8
990217 100000 1.58E+07 12.41 221.47 1.5345 -2237.3
990217 110000 1.59E+07 12.41 221.46 1.5335 -2235.8
To assist you in determining the possibility for detection, I have
included the link analysis for Stanford:
Spacecraft MCO
Frequency [Hz] 437101000.0
Wavelength [m] 0.686
Transmit Power [dBm] 42.0
Antenna Gain [dBi] -12.0
Circuit Losses [dB] -1.0
Earth-Spacecraft Range [m] 1.58E+10
Space Losses [dB] -229.2
Receiving Station Stanford
Antenna Diameter [m] 45.7
Antenna System Efficiency 0.50
Antenna Gain [dBi] 43.4
Antenna Effective Area [m2] 820.9
Half Power Beam Width [?] 1.2
Polarization Loss [dB] -2.4
Misc Loss [dB] -0.35
Receiving Signal [dBm] -159.6
System Temperature [K] 85
Noise Spectral Density [dBm/Hz] -179.3
Search Bandwidth [Hz] 8003.0
Instantaneous SNR [dB] -19.3
Effective SNR [dB] after 1 ping -3.7
Effective SNR [dB] after 1 min 2.8
Effective SNR [dB] after 4 min 5.8
Effective SNR [dB] after 15 min 8.7
Effective SNR [dB] after 1 hour 11.7
Effective SNR [dB] after 4 hrs 14.7
Unfortunately because of the low signal levels, only the largest amateur
antenna operators will have a chance of detecting the signal. In order
to have any chance of detection, you will need to integrate for several
minutes if not hours. And because of the limited test duration, only
those amateurs in the Western Hemisphere will be able to attempt a
detection. In any case, we welcome all radio amateurs to listen for the

signal.
Additionally, we would like to ask all those amateurs in the San Francisco Bay Area to refrain from transmitting near 437.1 MHz during the times of the two test days. RFI is our biggest headache when we attempt these weak signal detections. Your assistance would be greatly appreciated.
Please feel free to forward this information on to any other radio amateurs. I will post any updates to this information on the Mars-Net list service. And, of course, I would like to know of any attempts (and successes) of detecting the UHF signal from MCO. I hope you will join us in this adventure of Deep Space Exploration!
Sincerely,
John Callas

John L. Callas
Jet Propulsion Laboratory
Mail Stop 169-327 1-818-354-9088 (Office)
4800 Oak Grove Drive 1-818-354-1004 (Fax)
Pasadena, California 91109 John.L.Callas@jpl.nasa.gov
(E-mail)
---

470. Are you using a Kansas City Tracker ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7aagh5$3g$1@news3.Belgium.EU.net>
Source record: 13684
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello.

Are you an Kansas City Tracker user ?

Than mabe you wil share some information ?

I'm collect all the names of programs that works with the KCT !
It doesnt matter what for program !
Than I'll make a list of it of all available programs and put it on my home page so that all user of this card can see the software possibillities !

PLEASE, vissit my homepage http://www.ping.be/~p4u11324/ and fill in the KCT Question form.

Geert Pirens
Vissit my home page: http://www.ping.be/~p4u11324/

471. ATTENTION to all Kansas City Tracker USERS !!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7aagh6$3g$2@news3.Belgium.EU.net>
Source record: 13685
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello Kansas City Tracker Users.

I'm collect the names of all the available programs that being written, or suppot the kansas city tracker.

All these information wil be placed in a Database and wil be available to all of you.

On my homepage http://www.ping.be/~p4u11324/ you wil find a list of all available software.
If you know a program that not being in the list, PLEASE fill in the Question form:

If you click here, you go wright to the question form
http://www.ping.be/~p4u11324/KCT_Ques.html

Thanks to all of you !

Geert Pirens
Vissit my home page: http://www.ping.be/~p4u11324/

472. Re: ATTENTION: UHF from the Mars Climate Orbiter in Deep Space!

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7aai5lbbm1@news5.svr.pol.co.uk>
Source record: 13686

----------snip about mars orbiter radio signals----------

>Unfortunately because of the low signal levels, only the largest amateur
>antenna operators will have a chance of detecting the signal. In order
>to have any chance of detection, you will need to integrate for several
>minutes if not hours. And because of the limited test duration, only
>those amateurs in the Western Hemisphere will be able to attempt a
>detection. In any case, we welcome all radio amateurs to listen for the
>signal.

so i guess i wont get that with my ar8000 and a bit of wire then :-)

wish i had the money to build/buy a station that could receive it...ah well, back to reality i go :-(

ian k.

473. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: vl@mt.com
Message-ID: <BN7y2.2773$MB3.12261@newsfeed.slurp.net>
Source record: 13687
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Ben,

If you're saying lowering the code standards is insane, you're right!

73

In article <the.truth@ARRL.headquarters>, No-spam@spam.com (Ben Dover, K6SEX)
wrote:
>
>Why do the insane hang out in an asylum?
>
>
>So they won't be accidently mistaken for an ARRL Board member!
>
>
>
>
>
>Ben

474. Re: Colourizing NOAA APT images

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: Rolf Mathison <rmathiso@ix.netcom.com>
Message-ID: <36C979A5.4BD815B8@ix.netcom.com>
Source record: 13688

Derf,
"Converting to RGB" in Photoshop merely allows you to seperate the RGB palletes of your picture, which is greyscale (they'll all still be grey). You have to change one of the palletes to add "color" information. In this case we're using the IR portion of the NOAA image to represent the Blue portion of the RGB pallete. Paste the IR image into the blue layer and the recombine the layers. You'll have a color picture. If you like, I can send you a pix I've colorized.

Regards,
Rolf

ke4ros wrote:

> Saw this post and tried it. I must be doing something wrong. I have
> Photoshop LE, brought in a NOAA tiff file from my Quorum system, and
> converted it to RGB but.... I saw no color on any of the image. What am I
> doing wrong? I, like alot of people, would like to put some color to the
> images and your idea sounds good if I can get it to work.
>
> Derf KE4ROS
> <<< SNIP >>>

475. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: treynolds@my-dejanews.com
Message-ID: <7acmh3$dj2$1@nnrp1.dejanews.com>
Source record: 13689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

In article <BN7y2.2773$MB3.12261@newsfeed.slurp.net>,
vl@mt.com (viner) wrote:
>
> Ben,
>
> If you're saying lowering the code standards is insane, you're right!
>
> 73
>
> In article <the.truth@ARRL.headquarters>, No-spam@spam.com (Ben Dover, K6SEX)
> wrote:
> >
> >Why do the insane hang out in an asylum?
> >
> >So they won't be accidently mistaken for an ARRL Board member!
> >
> >Ben
>
As pointed out already K6SEX is a callsign that does not belong to a man named Ben Dover. But don't take my word for it, check one of the several call sign databases.

So Mr. Ben Dover, who are you and what is your real agenda? How do you stand to profit taking part in these debates?

It makes me wonder how many of the nasty messages posted regarding ARRL / code / nocode / etc issues are really done by people who are not amateurs and have some hidden agenda of their own.

Tom

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

476. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: k0hb@my-dejanews.com
Message-ID: <7acqmqhgf1@nnrp1.dejanews.com>
Source record: 13690
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

treynolds@my-dejanews.com wrote:

> So Mr. Ben Dover, who are you and what is your real agenda? How do you
> stand to profit taking part in these debates?

Mr. Ben Dover is a first cousin of Mr. Richard Cranium.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

477. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: jmcvein@tinet.ie
Message-ID: <36c9f96f.439564@news1.tinet.ie>
Source record: 13691
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

On Tue, 16 Feb 1999 22:16:04 GMT, k0hb@my-dejanews.com wrote:

>treynolds@my-dejanews.com wrote:
>
>
>> So Mr. Ben Dover, who are you and what is your real agenda? How do you
>> stand to profit taking part in these debates?
>
>Mr. Ben Dover is a first cousin of Mr. Richard Cranium.
>
And a close relative of Mr. Dick Bender

478. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-02-16 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7actid$r81@news.Hawaii.Edu>
Source record: 13692
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, WH6U, (jeffreyh@hawaii.edu), or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL

bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to: majordomo@piobaire.mines.uidaho.edu and only write: subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your

article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, WH6U, rec.radio.amateur working-group
jeffreyh@hawaii.edu

479. Re: New Satellites Announced

Newsgroup: rec.radio.amateur.space
Date: 1999-02-17 00:00:00 UTC
From: KD5GEH <kd5geh@arrl.net>
Message-ID: <7aeq18$fh4$1@newnews.startext.net>
Source record: 13693
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

It wasn't done in poor taste (everyone have to be PC?).. It was just
boring...

Jeff Johns <jeffj@scott.net> wrote in message
news:286262422363442NEWS2LX@news.scott.net...
>On Mon, 15 Feb 1999 23:50:23 GMT, mf_luder@my-dejanews.com wrote:
>
>> The following new satellites were announced today:
>
>Geesh.... what a waste of bandwidth. Some people must not have much of a
>life if they have enough time to sit around and think up stuff like this.
>I'm not a prude by any means, but this was definately done in poor taste.
>
>73 Jeff W4JEF
>
> *=-=-=-=-= Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 =-=-=-=-=-*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *=-*
>

480. He forgot one ... Was:Re: New Satellites Announced

Newsgroup: rec.radio.amateur.space
Date: 1999-02-17 00:00:00 UTC
From: No.SP@M.net
Message-ID: <hMGy2.46520$O54.57391@newscene.newscene.com>
Source record: 13694
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

He forgot one,

A.R.R.L.SAT

You think it gonna work, but it don't.

In article <7aeq18$fh4$1@newnews.startext.net>, "KD5GEH" <kd5geh@arrl.net>
wrote:
>It wasn't done in poor taste (everyone have to be PC?).. It was just
>boring...
>
>Jeff Johns <jeffj@scott.net> wrote in message
>news:286262422363442NEWS2LX@news.scott.net...
>>On Mon, 15 Feb 1999 23:50:23 GMT, mf_luder@my-dejanews.com wrote:
>>
>>> The following new satellites were announced today:
>>
>>Geesh.... what a waste of bandwidth. Some people must not have much of a
>>life if they have enough time to sit around and think up stuff like this.
>>I'm not a prude by any means, but this was definately done in poor taste.
>>
>>73 Jeff W4JEF
>>
>> *=-=-=-=-= Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 =-=-=-=-=-*
>> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
>> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
>> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
>> *=-*
>>
>
>

481. Re: He forgot one ... Was:Re: New Satellites Announced

Newsgroup: rec.radio.amateur.space
Date: 1999-02-17 00:00:00 UTC
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Message-ID: <36CB3DA2.DA8@arrl.net>
Source record: 13695
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Spacenet wrote:

> He forgot one,

> A.R.R.L.SAT

> You think it gonna work, but it don't.

Oh, I don't know; I find myself working pretty hard at it from time to time. :-)

73,
Ed, W1RFI
ARRL Lab

482. Re: He forgot one ... Was:Re: New Satellites Announced

Newsgroup: rec.radio.amateur.space
Date: 1999-02-17 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <IgHy2.2406$a02.189@cabot.ops.attcanada.net>
Source record: 13696
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Spacenet wrote in message ...
>
>He forgot one,
>
>A.R.R.L.SAT
>
>You think it gonna work, but it don't.

Kind of like how "Hooked On Phonics" worked for you, right?

Paul.

483. Re: He forgot one ... Was:Re: New Satellites Announced

Newsgroup: rec.radio.amateur.space
Date: 1999-02-17 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be5ad1$6b005080$9060b6cd@cbx-nt>
Source record: 13697
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Hi Ed!

Great article in QST this month, 'A Binaural I-Q Receiver'. I am rounding up parts to build my own, probably with NE612's however.

Christopher Cox
KC8FRJ

484. Crossed Yagi help for Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: afranco@rc.mayfield.hp.com
Message-ID: <7ag9svhlb1@nnrp1.dejanews.com>
Source record: 13599
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

Hi,

I am attempting(Big Attempt) on homebrewing a crossed yagi for 2m to use for Sat's. I have two,Five element, yagi's on one boom, 90 degrees from each other. Also, one set is mounted 1/4 wavelength ahead of the other.

Referencing an older ARRL Antenna book, it mentions some tips on phasing crossed yagi's. For my set up it states that you would feed both yagi's with equal length feedlines.

To do this would I need a "splitter" or just a T-connector on the coax?

Would there be problems on the impedance match assuming both yagi's are 50ohm?? Also, what polariztion would result?? RHCP or LHCP?

Any help would be greatly appreciated..

Afranco

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

485. Winradio and Amateur Radio Astronomy

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: Jose <superwarbird@juno.com>
Message-ID: <919336173.248527@soam.wwnet.net>
Source record: 13600

Hello,
Has anyone used a Winradio as part of an Amateur Radio Telescope? If so, do you think Winradio is suitable for the purpose?

Thanks in advance!
Jose

486. Re: Crossed Yagi help for Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <36ff281f.386166169@news.atl.bellsouth.net>
Source record: 13601
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

On Thu, 18 Feb 1999 05:53:38 GMT, afranco@rc.mayfield.hp.com wrote:
>I am attempting(Big Attempt) on homebrewing a crossed yagi for 2m to use for
>Sat's. I have two,Five element, yagi's on one boom, 90 degrees from each
>other. Also, one set is mounted 1/4 wavelength ahead of the other.
>
>Referencing an older ARRL Antenna book, it mentions some tips on phasing
>crossed yagi's. For my set up it states that you would feed both yagi's with
>equal length feedlines.

Yes, you have physically provided the proper phasing by mounting one
antenna's elements a quarterwave ahead of the other.

>To do this would I need a "splitter" or just a T-connector on the coax?
>
>Would there be problems on the impedance match assuming both yagi's are
>50ohm?? Also, what polariztion would result?? RHCP or LHCP?

Ok, you have to impedance match the combination. There are at least two
ways to do that. One way is to just combine the two antenna feeders (using
any equal lengths) at a Tee and then transform the resulting 25 ohms up to
50 ohms using a quarterwave section of 37.5 ohm line. You can buy this in
the form of a two port combiner which is a Tee and a quarterwave rigid
37.5 ohm line all in one.

The other way is to use two quarterwave lengths of 75 ohm line (ordinary
CATV coax will do), one from each antenna feedpoint to the Tee. The third leg
of the Tee will then be matched to 50 ohms. (What's happening here is that
the quarterwave 75 ohm line section transforms the antenna impedance to
100 ohms and the Tee then parallels the two 100 ohm impedances, yielding
50 ohms for the run to the radio.)

You can select LHCP or RHCP depending on which side of each driven element
is fed by the coax inner and which is fed by the coax outer. A double pole
double throw relay can be configured to swap this for you to give you selectable
polarization (only one antenna's driven element needs to be swappable).

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

487. Re: Winradio and Amateur Radio Astronomy

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: aaronp@removeme-shore.net
Message-ID: <c5Wy2.612$k_5.96493@news.shore.net>
Source record: 13602

: Has anyone used a Winradio as part of an Amateur Radio Telescope? If so, do
: you think Winradio is suitable for the purpose?

I purchased one which I use for meteor counting and for that it is superb.
I plan on trying Io Storms on Jupiter in the future when I get a new antenna.
Unfortunately the WR doesn't go low enough to do solar work. It also picks up
satellites very easily (although that isnt RA). I've had alot of fun with it
and can't wait for the meteor season to start up again. So far I think it is
a good way for someone to get started in RA but after a few years you may
want a dedicated receiver and antenna system. Get the 1500 also since it has
better coverage.
I also recommend getting the external version. The Internal is an ISA card
which eats up CPU cycles and physically it is simply HUGE. The biggest
expansion card I"ve ever seen. It's doubtful some mass manufactured computers
would even have room for it. Also, the advantage for an external is that if
you ever get a laptop then you can take it out with you in the field. So
during a meteor shower, for instance, you can watch the meteors and hear
their echos at the same time.
The WR does a pretty good job of filtering computer interference. I usually
only detect it in the HF region and most of that can be eliminated by turning
off your monitor.

Aaron Price, 011011011 www.aavso.org
Sysadmin, American Association of Variable Star Observers
"We are the music makers, we are the dreamers of the dreams." - Roald Dahl

488. R0MIR>QST: <UI>:

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36cc69c4.240625@news.midwest.net>
Source record: 13603

R0MIR>QST: <UI>: :BLNB :DO NOT Digipeat while someone is
connected to the PMS R0MIR-1{0

I recieved this from R0MIR today .
Well I guess they want us to turn off our (unproto via r0mir)
There is allways someone connected to the r0mir mailbox ,
Any other thoughts ???
kb9mqh

489. mir keps

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: rhansil@fcmail.com
Message-ID: <36cc6b25.593392@news.midwest.net>
Source record: 13604

```
MIR
1 16609U 86017A 99049.46424112 .00021086 00000-0 16320-3 0 2354
2 16609 51.6609 232.1866 0013469 149.0374 211.2039 15.71033892742886
AO-27
1 22825U 93061C 99049.22306343 .00000114 00000-0 63331-4 0 7042
2 22825 98.4748 117.5671 0007682 250.6590 109.3760 14.27854647281262
NOAA 15
1 25338U 98030A 99048.73414141 .00000143 00000-0 83071-4 0 2541
2 25338 98.6893 80.3231 0009938 243.8481 116.1673 14.22862184 39827
```

490. Re: R0MIR>QST: <UI>:

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <36CC764D.18C156A1@junglevision.com>
Source record: 13605

I figure the cosmonauts just like getting the pms messages.

rhansil wrote:
>
> R0MIR>QST: <UI>: :BLNB :DO NOT Digipeat while someone is
> connected to the PMS R0MIR-1{0
>
>
> I recieved this from R0MIR today .
> Well I guess they want us to turn off our (unproto via r0mir)
> There is allways someone connected to the r0mir mailbox ,
> Any other thoughts ???
> kb9mqh

491. Re: R0MIR>QST: <UI>:

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: Tom@astro.net
Message-ID: <919372315.421.14@news.remarQ.com>
Source record: 13606

In article <36cc69c4.240625@news.midwest.net>, rhansil@fcmail.com (rhansil) wrote:
>R0MIR>QST: <UI>: :BLNB :DO NOT Digipeat while someone is
>connected to the PMS R0MIR-1{0
>
>
>I recieved this from R0MIR today .
>Well I guess they want us to turn off our (unproto via r0mir)
>There is allways someone connected to the r0mir mailbox ,
>Any other thoughts ???
>kb9mqh

Your right, there is ALWAYS someone connected. Within a second or less of a disconnect someone else gets in. My advise would be not to over do it with the UI's, be reasonable. There's really no need to go nuts with it, a quick,short hello is all that you need to send to someone. What *I* get upset about is when people connect to me through Mir. This REALLY slows things down for all. Also, some folks seem to be on at EVERY pass, there is really no need for this either. Give up a pass or 2 and let others have a shot!

Just my 2 sense...

73!
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

492. ATTENTION to all Kansas City Tracker USERS !

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7ai2va$7sb$1@news3.Belgium.EU.net>
Source record: 13607
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello Kansas City Tracker Users.

I'm collect the names of all the available programs that being written, or suppot the kansas city tracker.

All these information wil be placed in a Database and wil be available to all of you.

On my homepage http://www.ping.be/~p4u11324/ you wil find a list of all available software.
If you know a program that not being in the list, PLEASE fill in the Question form:

If you click here, you go wright to the question form
http://www.ping.be/~p4u11324/KCT_Ques.html

Thanks to all of you !

Geert Pirens
Vissit my home page: http://www.ping.be/~p4u11324/

493. Re: Crossed Yagi help for Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7ai355$828$1@news3.Belgium.EU.net>
Source record: 13608
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

I'm looking for the same question !

Mabe someone can send a drawing diagram ?

If you got a nice drawing schematic ?
I can place it on my website so others can view it to !

Regards

Geert Pirens
Vissit my home page: http://www.ping.be/~p4u11324/

494. Re: R0MIR>QST: <UI>:

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ai8gf$uu2$1@news8.svr.pol.co.uk>
Source record: 13609

rhansil wrote in message <36cc69c4.240625@news.midwest.net>...
>R0MIR>QST: <UI>: :BLNB :DO NOT Digipeat while someone is
>connected to the PMS R0MIR-1{0
>
>
>I recieved this from R0MIR today .
>Well I guess they want us to turn off our (unproto via r0mir)
>There is allways someone connected to the r0mir mailbox ,
>Any other thoughts ???
>kb9mqh

more SSTV, then it won't be a problem :-)

ian k.

495. Re: ARRL is a hash-mark on the underwear of life.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: "David A. Heupel" <dheupel@talstar.com>
Message-ID: <7aibfbohi1@server.cntfl.com>
Source record: 13610
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap

Not to mention the nephew of Mr. Jack Mehoff.

Jim McVein wrote in message <36c9f96f.439564@news1.tinet.ie>...
>On Tue, 16 Feb 1999 22:16:04 GMT, k0hb@my-dejanews.com wrote:
>
>>treynolds@my-dejanews.com wrote:
>>
>>
>>> So Mr. Ben Dover, who are you and what is your real agenda? How do you
>>> stand to profit taking part in these debates?
>>
>>Mr. Ben Dover is a first cousin of Mr. Richard Cranium.
>>
> And a close relative of Mr. Dick Bender

496. CNN.COM Story about Mir

Newsgroup: rec.radio.amateur.space
Date: 1999-02-18 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <3K2z2.2724$_N6.188@tundra.ops.attcanada.net>
Source record: 13611

MOSCOW (CNN) -- A Russian, a Slovak and a Frenchman are scheduled to blast off Saturday from Baikonur Cosmodrome in Kazakhstan for a six-month mission that may mark the swan song for Russia's aging Mir space station.

Cosmonaut Viktor Afanasyev, 50, who will lead the crew, said last week he still hopes he won't be the one to bid farewell to the beloved Mir, the pride of Russia's space program.

"We hope that we will have a replacement," Afanasyev, a Mir veteran with 357 days logged in two stints on the station, said at a news conference.

After they leave, if no money is found to finance a replacement crew, Mission Control will fire the engines on Mir's cargo ship to send the station plummeting into the ocean.

Afanasyev and his crewmates -- Frenchman Jean-Pierre Heignere and Slovak Ivan Bella -- are scheduled to blast off at 7:02 a.m. Moscow time aboard a Soyuz TM spacecraft. Not-so-coincidentally, the launch date marks Mir's 13th anniversary on orbit.

They will reach Mir in two days. After an eight-day stay on the space station, Bella will return to Earth with the Mir's current commander, Gennady Padalka. Padalka's crewmate, Sergei Avdeyev, will stay aboard with Afanasyev and Heignere through August 23.

NASA has long urged Russia to forgo the Mir and commit its meager resources to the International Space Station, a 16-nation project that is a year behind schedule because of Russia's failure to build a key segment on time.

The government had planned to discard Mir in June, but the station was given three more years of life when a private sponsor was reportedly found to pay for its operation, rather than the cash-strapped government.

That hope faded last week when Russia's space chief, Yuri Koptev, admitted that the mysterious investor so far had failed to come up with money.

The station has been running relatively trouble-free since a string of breakdowns and accidents in 1997 that culminated in a near-fatal collision with a cargo ship.

Earlier this month, the program suffered another embarrassing setback when the Mir crew was unable carry out an ambitious experiment involving a giant "space mirror."

The mylar reflector was supposed to unfold like an umbrella, then reflect the sun's light to dark corners of the Earth

But the mirror got snagged on a Progress supply ship antenna and failed to unfurl. The cosmonauts were forced to abandon the experiment and send the mirror hurtling back toward Earth, where it incinerated in the atmosphere

497. Re: Crossed Yagi help for Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-02-19 00:00:00 UTC
From: afranco@rc.mayfield.hp.com
Message-ID: <7akhiu$8k1$1@nnrp1.dejanews.com>
Source record: 13612
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

In article <36ff281f.386166169@news.atl.bellsouth.net>,
ke4zv@bellsouth.net (Gary Coffman) wrote:
> On Thu, 18 Feb 1999 05:53:38 GMT, afranco@rc.mayfield.hp.com wrote:
> >I am attempting(Big Attempt) on homebrewing a crossed yagi for 2m to use for
> >Sat's. I have two,Five element, yagi's on one boom, 90 degrees from each
> >other. Also, one set is mounted 1/4 wavelength ahead of the other.
> >
> >Referencing an older ARRL Antenna book, it mentions some tips on phasing
> >crossed yagi's. For my set up it states that you would feed both yagi's with
> >equal length feedlines.
>
> Yes, you have physically provided the proper phasing by mounting one
> antenna's elements a quarterwave ahead of the other.
>
> >To do this would I need a "splitter" or just a T-connector on the coax?
> >
> >Would there be problems on the impedance match assuming both yagi's are
> >50ohm?? Also, what polariztion would result?? RHCP or LHCP?
>
> Ok, you have to impedance match the combination. There are at least two
> ways to do that. One way is to just combine the two antenna feeders (using
> any equal lengths) at a Tee and then transform the resulting 25 ohms up to
> 50 ohms using a quarterwave section of 37.5 ohm line. You can buy this in
> the form of a two port combiner which is a Tee and a quarterwave rigid
> 37.5 ohm line all in one.
>
> The other way is to use two quarterwave lengths of 75 ohm line (ordinary
> CATV coax will do), one from each antenna feedpoint to the Tee. The third leg
> of the Tee will then be matched to 50 ohms. (What's happening here is that
> the quarterwave 75 ohm line section transforms the antenna impedance to
> 100 ohms and the Tee then parallels the two 100 ohm impedances, yielding
> 50 ohms for the run to the radio.)
>
> You can select LHCP or RHCP depending on which side of each driven element
> is fed by the coax inner and which is fed by the coax outer. A double pole
> double throw relay can be configured to swap this for you to give you
selectable
> polarization (only one antenna's driven element needs to be swappable).
>
> Gary
> Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
> 534 Shannon Way | We break it |
> Lawrenceville, GA | Guaranteed |

>

Thnx Gary,

I'll give it a shot with the CATV coax idea..

Any thought's on a home brew T-match? I'm thinking of using the one suggested in the 1998 ARRL Handbook for their 144mhz yagi..

Afranco (KF6UEF)

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

498. Re: Crossed Yagi help for Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-02-19 00:00:00 UTC
From: Mike W <mike@corn2.freeserve.co.uk>
Message-ID: <MWTSfBALRez2Ew49@corn2.freeserve.co.uk>
Source record: 13613
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

In article <7akhiu$8k1$1@nnrp1.dejanews.com>, afranco@rc.mayfield.hp.com
writes
>In article <36ff281f.386166169@news.atl.bellsouth.net>,
> ke4zv@bellsouth.net (Gary Coffman) wrote:
>> On Thu, 18 Feb 1999 05:53:38 GMT, afranco@rc.mayfield.hp.com wrote:
>> >I am attempting(Big Attempt) on homebrewing a crossed yagi for 2m to use for
>> >Sat's. I have two,Five element, yagi's on one boom, 90 degrees from
>each
>> >other. Also, one set is mounted 1/4 wavelength ahead of the other.
>> >
>> >Referencing an older ARRL Antenna book, it mentions some tips on phasing
>> >crossed yagi's. For my set up it states that you would feed both yagi's with
>> >equal length feedlines.
>>
>> Yes, you have physically provided the proper phasing by mounting one
>> antenna's elements a quarterwave ahead of the other.
>>
>> >To do this would I need a "splitter" or just a T-connector on the coax?
>> >
>> >Would there be problems on the impedance match assuming both yagi's are
>> >50ohm?? Also, what polariztion would result?? RHCP or LHCP?
>>
>> Ok, you have to impedance match the combination. There are at least two
>> ways to do that. One way is to just combine the two antenna feeders (using
>> any equal lengths) at a Tee and then transform the resulting 25 ohms up to
>> 50 ohms using a quarterwave section of 37.5 ohm line. You can buy this in
>> the form of a two port combiner which is a Tee and a quarterwave rigid
>> 37.5 ohm line all in one.
>>
>> The other way is to use two quarterwave lengths of 75 ohm line (ordinary
>> CATV coax will do), one from each antenna feedpoint to the Tee. The third leg
>> of the Tee will then be matched to 50 ohms. (What's happening here is that
>> the quarterwave 75 ohm line section transforms the antenna impedance to
>> 100 ohms and the Tee then parallels the two 100 ohm impedances, yielding
>> 50 ohms for the run to the radio.)
>>
>> You can select LHCP or RHCP depending on which side of each driven element
>> is fed by the coax inner and which is fed by the coax outer. A double pole
>> double throw relay can be configured to swap this for you to give you
>selectable
>> polarization (only one antenna's driven element needs to be swappable).
>>
>> Gary

>> Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
>> 534 Shannon Way | We break it |
>> Lawrenceville, GA | Guaranteed |
>>
>
>Thnx Gary,
>
>I'll give it a shot with the CATV coax idea..
>
>Any thought's on a home brew T-match? I'm thinking of using the one suggested
>in the 1998 ARRL Handbook for their 144mhz yagi..
>
>
>Afranco (KF6UEF)
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own
another way.... use a gamma match on each dipole, tune each leg for 100R
and mininmum reactance (not sure on reactance statement). parallel the
two gamma matches and feed with 50R coax. at the gamma's junction.

Mike W mike@corn2.freeserve.co.uk

Never underestimate the power of Human stupidity {;o)>

499. Re: UNIX & ASIC people needed

Newsgroup: rec.radio.amateur.space
Date: 1999-02-20 00:00:00 UTC
From: usaf1st@aol.com
Message-ID: <19990220020112.01136.00000331@ng-fy1.aol.com>
Source record: 13614

How much money do you make a year and how old do you have to be? Do you have a test to see if we have UNIX and C++ knowledge.

500. the Prarie Digital Board

Newsgroup: rec.radio.amateur.space
Date: 1999-02-20 00:00:00 UTC
From: Czeczek <czeczmar@free.polbox.pl>
Message-ID: <1pDz2.2285$U1.400926@news.tpnet.pl>
Source record: 13615

I am searching for project of the Prarie Digital Board publicated in AMSAT
Journal 12/94.
Pleaseeeeee help !

Marcin Czeczko
czeczmar@free.polbox.pl
czeczmar@infeco.pb.bialystok.pl

501. Tabular tracker??

Newsgroup: rec.radio.amateur.space
Date: 1999-02-20 00:00:00 UTC
From: Ciemon G0TRT <g0trt@amsat.org>
Message-ID: <7an2en$o9v$1@news8.svr.pol.co.uk>
Source record: 13616

I'm after a tabular tracker that can 'track' multiple sats. Is there such a beast?

Ciemon G0TRT

502. Re: UNIX & ASIC people needed

Newsgroup: rec.radio.amateur.space
Date: 1999-02-20 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <36CF1286.354B@mail.firstinter.net>
Source record: 13617

Thomas Garda wrote:
>
> I know that it is not a good idea looking for technology
> people in this newsgroup, but this is what good people
> are reading.
>
> We are looking for SR level UNIX, C++, embedded
> engineers (US citizenship required) and
> ASIC people with SCSI or Fibre Channel knowledge.
> For this position we provide US H1 visa sponsorhip.

Do I detect a "reserved for aliens only" slant on this position? This is the sort of thing AEA and IEEE have been fighting for years. What is your company's name that we may check up on how many requests it had for H1 visa's last year? How many U.S. citizen engineers have you interviewed for the position?

Rick Tannehill

>
> Both position is in Irvine at high tech big companies.
> Full benefit package, good compensation and 20 minutes
> drive from the Pacific.
> Please contact us for more information.
> Tom

503. Re: Tabular tracker??

Newsgroup: rec.radio.amateur.space
Date: 1999-02-20 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF7H2JB.DIq@netcom.com>
Source record: 13618

In article <7an2en$o9v$1@news8.svr.pol.co.uk> "Ciemon G0TRT" <g0trt@amsat.org> writes:
>I'm after a tabular tracker that can 'track' multiple sats. Is there such a
>beast?

If I understand what you mean by "tabular tracker" (ASCII output of look
angles?), quicksat is the preferred answer.

Available for free from the author's site at
http://www.fc.net/~mikem/programs.html

Other programs there as well, or see
http://www2.satellite.eu.org/sat/vsohp/orbsoft.html

504. ** FS: Misc. Ham Radio Satellite Books **

Newsgroup: rec.radio.amateur.space
Date: 1999-02-20 00:00:00 UTC
From: ken@seemessage.com
Message-ID: <ken-2002992258220001@user-38ld53i.dialup.mindspring.com>
Source record: 13619
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

Hi...

I'm cleaning house. I'd like to sell out some of my satellite books.
I have the following books for sale. (Sorry, I don't want to separate
them....buy them all, one price.)

ARRL The Satellite Experimenter's Handbook
by Martin Davidoff K2UBC
Retail: $20

The ARRL Satellite Anthology (2nd Edition)
The Best of Recent QST articles on amateur satellite operation and hardware
Retail: $8

ARRL Weather Satellite Handbook (Fourth Edition)
by Dr. Ralph E. Taggart, WB8DQT
Retail: $20

The Amateur Radio Astronomer's Handbook
(Build your own radio telescope!)
Retail: $19.95

I'm asking $25 for the whole package (plus $5 shipping).

If interested, please send email to the address listed in
the signature below, and we can swap address particulars,
or I can answer any other questions you might have.

Thanks...

Ken, N1NEG

--
My real email address is almost "ken@wino!!!!!grad.com".
Just delete the exclamation points, and it's for real.
Sorry about this complication, just trying to avoid spam mail.

505. Re: Tabular tracker??

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Ciemon G0TRT <g0trt@amsat.org>
Message-ID: <7aocsp$2mu$1@news4.svr.pol.co.uk>
Source record: 13620

Had a look at those, not really what I'm after.

I want tracking software, that continuosly updates, keeping tabs on multiple satellites, but in text form rather than graphically.

Hopefully that's a bit clearer.

73.....Ciemon G0TRT

506. SSTV from MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Scott Nimmo <scottvet@usa.net>
Message-ID: <919599575.831.0.nnrp-02.9e98ae7e@news.demon.co.uk>
Source record: 13621

Some basic advice please.

I have recently become interested in MIR, I can hear the SSTV output well.
What is the simplest way to view the SSTV images. I have in the past worked
SSTV on 2 M using JV- FAX and a simple Hamcomm interface.

Thanks

Scott Nimmo [G6OJB]

507. Re: SSTV from MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7aovug$286$1@remarQ.com>
Source record: 13622

In article <919599575.831.0.nnrp-02.9e98ae7e@news.demon.co.uk>, "Scott Nimmo"
<scottvet@usa.net> wrote:
>Some basic advice please.
>
>I have recently become interested in MIR, I can hear the SSTV output well.
>What is the simplest way to view the SSTV images. I have in the past worked
>SSTV on 2 M using JV- FAX and a simple Hamcomm interface.
>
>Thanks
>
>Scott Nimmo [G6OJB]

Do you mean you can receive images but can't view them?
I use win98sstv, it uses your soundcard. Plug a mic in and put the mic in
front of you rigs's speaker. The photo slowly appears on screen as the image
is being sent.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

508. Re: SSTV from MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <36D01F1B.7328@monmouth.com>
Source record: 13623

Tom & Scott,

You will get much better pictures if instead of inputing thru the
mic/speaker just run a mini plug from the radios external speaker jack
directly into the sound card line input. The software I use is ChromaPix
from
Silicon Pixels. Both Win95 sstv and ChromaPix are available at this
address as well as hook up info. http://www.siliconpixels.com/index.htm

Good Luck

Al Emer N2YAC

Tom@astro.net wrote:
>

> I use win98sstv, it uses your soundcard. Plug a mic in and put the mic in
> front of you rigs's speaker. The photo slowly appears on screen as the image
> is being sent.

509. I wonder if SSTv will be on during new crew docking ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7apn85fkl1@news8.svr.pol.co.uk>
Source record: 13624

Does anybody know if it will be,

ps. Hi Tom, Allen e.

Ian Koenig

510. Re: Tabular tracker??

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990221121948.12202F-100000@oso.slonet.org>
Source record: 13625

Hi Ciemon and the group.
You might want to download Simple Tracking program (STE.EXE) from the
AMSAT ftp site. This program is rather difficult to set up but is a text
only program that will refresh itself. It is capabile of thirty or more
satellites but usually one screenful of ten or so is more than enough!
Cliff K7RR

On Sun, 21 Feb 1999, Ciemon G0TRT wrote:

>
> Had a look at those, not really what I'm after.
>
> I want tracking software, that continuosly updates, keeping tabs on multiple
> satellites, but in text form rather than graphically.
>
> Hopefully that's a bit clearer.
>
> 73.....Ciemon G0TRT
>
>
>
>

511. Re: I wonder if SSTv will be on during new crew docking ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7apu1fjvo1@remarQ.com>
Source record: 13626

In article <7apn85fkl1@news8.svr.pol.co.uk>, "Ian" <ian@nospamkmed70.freeserve.co.uk>
wrote:
>Does anybody know if it will be,
>
>ps. Hi Tom, Allen e.
>
>Ian Koenig

Hi Ian!
I have no idea and kind of doubt it. SSTV was running today, got one decent
shot.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

512. Re: I wonder if SSTv will be on during new crew docking ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-21 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <36D0B7A9.29C0@monmouth.com>
Source record: 13627

Ian,

I wouldn't get my hopes up of the SSTV being on for the docking.
I believe the docking checklist calls for all nonessential transmissions
to be off so that the is no interference with the radar and telemetry
during the docking approach.

We can hope though.

Al Emer N2YAC

Ian wrote:
>
> Does anybody know if it will be,
>
> ps. Hi Tom, Allen e.
>
> Ian Koenig

513. Re: Tabular tracker??

Newsgroup: rec.radio.amateur.space
Date: 1999-02-22 00:00:00 UTC
From: jimboyle@yahoo.com
Message-ID: <36d0f4e0.37786965@cnews.newsguy.com>
Source record: 13628

there's a good DOS-based tracker called 'Predict' you can download at
http://www.jps.net/wa6boy/picosat/masat.html

Good Luck,
Jim
KF6UON

"Ciemon G0TRT" <g0trt@amsat.org> wrote:

>I'm after a tabular tracker that can 'track' multiple sats. Is there such a
>beast?
>
>Ciemon G0TRT
>
>

514. Re: I wonder if SSTv will be on during new crew docking ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-22 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <36D1474F.434F@monmouth.com>
Source record: 13629

Mir SSTV interior shots of new crew transmitted Mon 99/02/22 11:22UTC
145.985 fm
Robot 36.
Jean-Pierre Heignere was heard callin CQ and was looking especially for anyone in Huston. He worked a number of stations from Florida to Canada while sending SSTV inbetween QSO's.

Al Emer N2YAC
FN20 New Jersey

515. Pre-amp Question

Newsgroup: rec.radio.amateur.space
Date: 1999-02-22 00:00:00 UTC
From: jmb@cruzio.com
Message-ID: <36d18012.31110895@cnews.newsguy.com>
Source record: 13630

I'm kinda new to all this and am wondering about how to best set up to work AO-27 without having to throw a lot of money at new equipment.

I've managed to work the satellite - barely - using my HT and a telescoping antenna that's a bit better than what came with the radio (ADI AT-600). I also have a Kenwood mobile(TM-V7A) that I use as a base. For that radio I use a Diamond X-200A (5/8 wave, 6.0/8.0 db) dual-band vertical base antenna mounted on my roof. I haven't been successful at all with this rig and know that at least a good part of the problem is that the antenna is omnidirectional. But what I'm wondering is whether I can get any improvement by hooking up a pre-amp to the antenna that would make this setup feasible.....?

Don't know anything about pre-amps and would need to know a little about brands, types, costs, tuning, etc.

Any advice would be appreciated - incluidng being told, "don't bother."

Thanks and 73,
Jim
KF6UON

516. Re: I wonder if SSTv will be on during new crew docking ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-22 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7asdgb$1uq$1@news8.svr.pol.co.uk>
Source record: 13631

Allen Emer wrote in message <36D1474F.434F@monmouth.com>...
>Mir SSTV interior shots of new crew transmitted Mon 99/02/22 11:22UTC
>145.985 fm
>Robot 36.
> Jean-Pierre Heignere was heard callin CQ and was looking especially for
>anyone in Huston. He worked a number of stations from Florida to Canada
>while sending SSTV inbetween QSO's.
>
>Al Emer N2YAC
>FN20 New Jersey

oh heck, iv'e been busy mucking about with my new sw radio. i will keep my ears open now !

by the way i am knocking back my group prescence to a couple-three times a week so if their is any delay in my responses to the peeps i regulary chat to i will get back to you .

ian k.

517. Re: Last Day's Prophecy Website

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <36d28910.5428897@news.demon.co.uk>
Source record: 13632

God bless you too, for sending this to many, many groups which you
can't possibly read. I applaud your effort, but ignore your message.
See you at the last trump.

J.

Shawn Astels<sorel@globetrotter.qc.ca> wrote:

>Hello, I hope that everyone will stop in and visite my Last Day's Prophecy Bible Website,
> My website includes information on False Bible Versions, Salvation, The Antichrist, Y2K
Year 2000 Bug, And Alot More.
>Everything to do with the Second Coming of our Lord Jesus Christ in general.
>
>Also you can subscribe to my Last Day's Prophecy Newsletter!
>
>Please don't forget to sign my guestbook.
>
>MAY GOD BLESS YOU ALL.
>
>URL OF MY SITE: http://www.geocities.com/Athens/Agora/7197/
>MY E-MAIL: sorel@globetrotter.qc.ca

518. Re: Pre-amp Question

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: NOSPAMnocoast@aol.com
Message-ID: <36d2bfa5.3287345@netnews.worldnet.att.net>
Source record: 13633

I have acheived full quieting reception with a high gain homebrew
antenna and no pre-amp.

- Andrew, ka2khd

>I'm kinda new to all this and am wondering about how to best set up to
>work AO-27 without having to throw a lot of money at new equipment.
>
>I've managed to work the satellite - barely - using my HT and a
>telescoping antenna that's a bit better than what came with the radio
>(ADI AT-600). I also have a Kenwood mobile(TM-V7A) that I use as a
>base. For that radio I use a Diamond X-200A (5/8 wave, 6.0/8.0 db)
>dual-band vertical base antenna mounted on my roof. I haven't been
>successful at all with this rig and know that at least a good part of
>the problem is that the antenna is omnidirectional. But what I'm
>wondering is whether I can get any improvement by hooking up a pre-amp
>to the antenna that would make this setup feasible.....?
>
>Don't know anything about pre-amps and would need to know a little
>about brands, types, costs, tuning, etc.
>
>Any advice would be appreciated - incluidng being told, "don't
>bother."
>
>Thanks and 73,
>Jim
>KF6UON

519. * SpaceNews 22-Feb-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <7auk9n$c2h$1@east42.supernews.com>
Source record: 13634

```
SB NEWS @ AMSAT $SPC0222
* SpaceNews 22-Feb-99 *

BID: $SPC0222

=========
SpaceNews
=========

MONDAY FEBRUARY 22, 1999

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It
is published every week and is made available for non-commercial use.

* SUNSAT LAUNCHED! *
====================
Although this issue of SpaceNews is going out late this week, the delay
made it possible to announce the sucessful launch of Amateur Radio's newest
satellite. K7RR reported via W7RAQ that the Delta II rocket carrying
the South African "Sunsat" satellite was successfully launched on the
morning of Tuesday 1999-Feb-23 at 02:20 Pacific Standard Time. This
launch came after 11 unsuccessful attempts to launch the Delta II from
Vandenberg Air Force Base in California. Sunsat successfully separated
from the Delta rocket at T+1 hour, 40 minutes.

* FO-29 NEWS *
==============
A new operating schedule for the FUJI-OSCAR-29 satellite has been
announced due to a problem in placing the satellite in "Digitalker"
mode. The latest schedule is as follows:

Mon 1999-Feb-22 -to- Mon 1999-Mar-08 Mode JA
Mon 1999-Mar-08 -to- Thu 1999-Mar-18 Mode JD 1200 baud (BPSK)
Fri 1999-Mar-19 -to- Tue 1999-Mar-23 Digitalker
Tue 1999-Mar-23 -to- Tue 1999-Mar-30 Mode JA

[Info via Kazu Sakamoto, JJ1WTK]

* OSCAR-11 NEWS *
=================
Mode-S enthusiasts may be interested in an Spectrogram plot of OSCAR-11's
Mode S beacon kindly submitted by Mike WL7BQM. Refer to mode-s reports
below, for details.

During the period 1999-Jan-17 to 1999-Feb-16, good signals have been
received from OSCAR-11's 145.826 MHz beacon. The battery voltage has
dropped slightly, averaging 13.7 volts. This is during afternoon
```

passes when the satellite has been illuminated for some time. During a couple of early morning passes when the satellite had been in darkness for some time, battery voltages of 13.1 and 13.2 were recorded by observers.

The magnetorquer spin correction counters have again showed very few spin counter increments, although the spin period remains around its nominal value of -300 seconds. However, the Z axis counter increments normally.

The internal temperatures have fallen by about two degrees C. They are now 5.4C and 3.8C for battery and telemetry electronics respectively.

A single WOD survey dated 1999-Jan-06 of solar array currents and array voltages (ie: channels 10, 20, 30, 40 (+Y, -X, +X, V)), has been transmitted by the satellite. The sound of this WOD contains a characteristic musical tone that occurs when the constant data captured during solar eclipses is transmitted.

Reports of the Mode-S beacon thave been received from Mike, WL7BQM in Stirling, Alaska and Al, KD4VA in Sumpter, South Carolina. Mike uses a six foot dish, Drake converter and preamplifier. The main receiver is a FT-736 modified with a MuTec front-end. Mike's good signals can be seen from the AF9Y FFTDSP42 spectrogram plot, which he kindly sent Clive Wallis. Clive has since added this graph to his OSCAR-11 web site. It's located in the 'GRAPHS' section, and it shows the Doppler effect on frequency, and variation of signal strength.

Mike has observed a reduction in signal strength when the satellite goes into eclipse, although this may be due to path obstructions, rather than power supply reduction.

Al uses a Meyers dish for Mode S reception along with a DEM pre-amp and a Drake downconverter. He receives the beacon just above the noise level.

The operating schedule is unchanged:

ASCII status (210 seconds)
ASCII bulletin (60 seconds)
BINARY SEU (30 seconds)
ASCII TLM (90 seconds)
ASCII WOD (120 seconds)
ASCII bulletin (60 seconds)
BINARY ENG (30 seconds)

The ASCII bulletin is currently a static message, detailing modes and frequencies of all the amateur radio satellites.

There are additional status blocks after each bulletin is transmitted, and between ASCII TLM and WOD.

The Mode-S beacon is ON, transmitting an unmodulated carrier, but telemetry indicates that it has partially failed, and delivering half

power. This beacon is a useful test source for those testing mode-S converters, prior to the launch of P3-D. It is considerably weaker than DOVE, which should be used for initial testing. Any reports of reception of OSCAR-11 on 2401 MHz would be most welcome, and should be directed to Clive Wallis at: g3cwv@amsat.org.

OSCAR-11's 435.025 MHz beacon is normally OFF. However, it can sometimes be heard when the satellite is being commanded by ground control, ie. within range of Guildford, UK. When the 435 MHz beacon is transmitting, the 145 MHz beacon is normally OFF. The data transmitted is mainly binary.

Listeners to OSCAR-11 may be interested in visiting Clive's OSCAR-11 web site. The web site contains details of hardware required and some software for capturing data, and decoding ASCII telemetry and WOD. There is an archive of raw data (mainly WOD) for analysis, which is continually being expanded as new data is captured. Also included are some audio files, that include example of each type of data transmitted by OSCAR-11. Each one plays for about ten seconds. There are also examples of Mode-S reception. All the audio files are zipped, so that they can be played off-line. These should help listeners identify the various types of data transmitted by OSCAR-11, and give an indication of the signal quality required for successful decoding.

The URL is:

http://www.users.zetnet.co.uk/clivew/

[Info via Clive Wallis, G3CWV]

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-=-=-=-=-=-=- Linux doesn't cost. It pays. -=-=-=-=-=-=-=-=-=-=-=-

520. ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: Hamming@Hambo.net
Message-ID: <7av20hhpu1@usenet41.supernews.com>
Source record: 13635
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Lambda ARC ~ Faggots with a purpose.

ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the membership to bend over so we can get screwed too. The ARRL has gotten too damn liberal. With their restructuring proposal they want to make all radio enthusiasts one big happy family.

Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code haters. ARRL needs to get back to the core values that Hiram Percy Maxim, W1AW, stood for and quit catering to idiots and candy-ass cry babies.

- .-. -.-

521. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: NOSPAMnocoast@aol.com
Message-ID: <36d33079.9426487@netnews.worldnet.att.net>
Source record: 13636
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Disengage brain, engage hate-mongering spew-fest...
For someone who seemingly rails for 'the good old' God-fearing day,
rermber that profanity was not allowed then .

Sheesh.
Andrew, ka2khd

On Tue, 23 Feb 1999 20:09:22 GMT, Hamming@Hambo.net (Radio Defender)
wrote:

>
>Lambda ARC ~ Faggots with a purpose.
>
>ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
>membership to bend over so we can get screwed too. The ARRL has gotten too
>damn liberal. With their restructuring proposal they want to make all radio
>enthusiasts one big happy family.
>
>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
>
>- .-. -.-
>
>
>
>

522. Re: ARRL, LAMBDA, and Restructuring, A commercial from a commercial.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be5f80$f50a5420$8260b6cd@cbx-nt>
Source record: 13637
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

It is apparent that you are displeased at being discovered. Look, oh commercial entity, it is not working. You can go away now. It has become obvious you are only trying to split and segment the Amateur Radio community. Sorry, not going to happen.

Christopher Cox
KC8FRJ

523. Re: I wonder if SSTv will be on during new crew docking ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <7JJT$BAq6w02EwHS@midmarsh.demon.co.uk>
Source record: 13638

In article <7asdgb$1uq$1@news8.svr.pol.co.uk>, Ian <ian@nospamkmed70.fre
eserve.co.uk> writes
>by the way i am knocking back my group prescence to a couple-three times a
>week so if their is any delay in my responses to the peeps i regulary chat
>to i will get back to you .
>

Just got your phone bill Ian? :)

MIR SSTV active over UK today, Tuesday. Very welcome but thoroughly
confused over the 'unofficial' schedule.

73 John M1BTR
--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 4m 2m 70cm Member: RIG RSGB UKRS

524. Re: SSTV help on MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-23 00:00:00 UTC
From: Bigdad <Bigdad@Nospamrworld.com>
Message-ID: <36D3AC52.E87FCDA9@Nospamrworld.com>
Source record: 13639

I too received the same garbage transmissions after copying good black
and white pix on Monday...I use Winpix pro and it always auto detects
modes very well so me thinks the problem is upstairs not in our setups.

--
Remove NOSPAM from address to reply!

525. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: No.SP@M.net
Message-ID: <R%MA2.8150$s%6.28375@newscene.newscene.com>
Source record: 13499
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Radio Defender, you can't win against the arrl, they don't care about honor,
and integrity anymore.

As for Lambda, some people will join anything for a free blow-job.

73

>In article <7av20hhpu1@usenet41.supernews.com>, Hamming@Hambo.net (Radio
>Defender) wrote:
>>
>>Lambda ARC ~ Faggots with a purpose.
>>
>>ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
>>membership to bend over so we can get screwed too. The ARRL has gotten too
>>damn liberal. With their restructuring proposal they want to make all radio
>>enthusiasts one big happy family.
>>
>>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>>
>>
>>- .-. -.-
>>
>>
>>
>>

526. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Jon Bloom <jbloom@arrl.org>
Message-ID: <36D3BD5A.94506F8B@arrl.org>
Source record: 13500
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

[Followups trimmed.]

Radio Defender wrote:
>
> Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
> haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
> W1AW, stood for and quit catering to idiots and candy-ass cry babies.

Horrible, isn't it? I think the only recourse is for you to get out of
ham radio altogether. Yes, that's it... just give up on that disgusting
thing called ham radio and move on to an activity where you can
associate with right-thinking people. Maybe something that involves
wearing bedsheets.

Ham radio won't be any the worse for your absence.

Jon
--
Jon Bloom, KE3Z
jbloom@arrl.org
Electronic Publications Manager
(CD-ROM publications, software products and Web site)

527. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: cmagers@sprynet.com
Message-ID: <MPG.113d8e763faa718498969d@news.sprynet.com>
Source record: 13501
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <7av20hhpu1@usenet41.supernews.com>, Hamming@Hambo.net
says...
>
> Lambda ARC ~ Faggots with a purpose.
>
> ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
> membership to bend over so we can get screwed too. The ARRL has gotten too
> damn liberal. With their restructuring proposal they want to make all radio
> enthusiasts one big happy family.
>
> Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
> haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
> W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
>
> - .-. -.-
>
>
>
>
>
Sid,is that you?
--
CW
KC7NOD

528. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Happy1@al.net
Message-ID: <r6TA2.211$bb.13762843@news.randori.com>
Source record: 13502
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Consider this,

Could the A.R.R.L board of directors and staff be Lambda members to? That sure would explain alot of things.

In article <R%MA2.8150$s%6.28375@newscene.newscene.com>, No.SP@M.net (vinvent) wrote:
>
>Radio Defender, you can't win against the arrl, they don't care about honor,
>and integrity anymore.
>
>As for Lambda, some people will join anything for a free blow-job.
>
>73
>
>>In article <7av20hhpu1@usenet41.supernews.com>, Hamming@Hambo.net (Radio
>>Defender) wrote:
>>>
>>>Lambda ARC ~ Faggots with a purpose.
>>>
>>>ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
>>>membership to bend over so we can get screwed too. The ARRL has gotten too
>>>damn liberal. With their restructuring proposal they want to make all radio
>>>enthusiasts one big happy family.
>>>
>>>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>>>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>>>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>>>
>>>
>>>- .-. -.-
>>>
>>>
>>>
>>>

529. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: George Zimmerlee <geozim@atlcom.net>
Message-ID: <6FEA810B8732BC3F.A56119FBE5136B77.77A67F3F7E702E3C@library-proxy.airnews.net>
Source record: 13503
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

vinvent wrote:
>
> Radio Defender, you can't win against the arrl, they don't care about honor,
> and integrity anymore.

Finally someone figured it out. The Board also voted NOT to publish
even one word of the information on the FBI admitting to jamming the
Amateur Radio Service, available at the website below.

The goal at ARRL is membership dues at all cost, if they have
to become criminal co-conspirators, and become guilty of
misprision of felony (18 USC 4), or invite Sodomites into
the League they will. The root of all evil is the love of
money.

--
George Zimmerlee Research on Criminal Government
geozim@atlcom.net http://www.atlcom.net/~geozim/index.htm

Current feature: The Evidence to Impeach President Clinton
The Evidence Against BATF and FBI
FCC Chairman Kennard Put On Notice
Book Review: Tainting Evidence (FBI Crime Lab)

530. Re: SSTV help on MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Tate - KC7ZRU <73KC7ZRU73@cyberhighway.net>
Message-ID: <36D41C3E.A9DACCA3@cyberhighway.net>
Source record: 13504

Hi ya Dave!

The cause of your 'junk' images is explained in an email sent to the SAREX list. A copy follows.

As to the duplicate images - that's the normal sequence, an image, pause for a bit (30 seconds I think) and then the same image is resent.

Here's a couple links that may help you in your MIR endeavors as well.

http://www.amsat.org (general Hamsat info)
http://www.siliconpixels.com (great SSTV software!)
http://www.celestrak.com (great source for keplerian element sets and tracking software)
http://www.riglib.demon.co.uk/index.htm (FOOTPRINT - Windows tracking software)
http://liftoff.msfc.nasa.gov/temp/Mir_Loc.html (online MIR tracking)
http://liftoff.msfc.nasa.gov/RealTime/jtrack/Amateur.html (J-track online sat track)
http://www.geocities.com/~ik1sld/mirex.htm (MIREX home page)
http://www.geocities.com/~ik1sld/mirex_news.htm (Latest news from MIREX)

Good luck and happy SSTVing!

::header stuff snipped::

Feb 23, 1200 utc

Hello everyone:

The MAREX-NA SSTV system on Mir is currently Stuck. It is sending the same corrupt image over and over again. This is not a serious problem. A simple power-cycle should reset the buffer and the SSTV system will start again.

We had this same problem once before in December 98. Today I am planning our we weekly telecon with MAREX-Russian and we will discuss the minor problem.
We think the problem is caused by solar radiation, upsetting the CPU on the analog codec. The codec is shielded inside an aluminum box, and on the bottom of the box where the CPU is located, there are two sheets of aluminum. If
it is a Radiation problem, we will need to take what we have learned and try to build a better system for ISS. We have reviewed other vendors SSTV Codecs and some of them are housed in all plastic boxes. These plastic SSTV Codecs may be more susceptible to Radiation problems than ones housed in sold aluminum boxes. More investigation is required.

(anyone know what last nighths solar forcast was?)

73 Miles WF1F MAREX-NA

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
KC7ZRU@KC7ZRU.#SEWY.WY.USA.NOAM
Remove 73s from "Reply To:" to send email

531. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Christopher Colvin <woochie@hotmail.remove.com>
Message-ID: <36D40FA4.5CCA@hotmail.remove.com>
Source record: 13505
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

AMEN Brother!

Radio Defender ranted:
>
> Lambda ARC ~ Faggots with a purpose.
>
> ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
> membership to bend over so we can get screwed too. The ARRL has gotten too
> damn liberal. With their restructuring proposal they want to make all radio
> enthusiasts one big happy family.
>
> Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
> haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
> W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
> - .-. -.-

532. Re: What's happening with RS-16???????

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <36D439EA.3CEB@mail.firstinter.net>
Source record: 13506

Ka3hsw wrote:
>
> Does anyone know anything about RS-16's future? Will they EVER turn the
> transponder on??? What's the hold-up, anyway?
>
> delete "nojunk" from e-mail address before replying.

I understand that it CAN'T be turned on. Apparently, something in it
failed shortly after launch. It was supposed to be a Mode A satellite.
Bummer

Rick T.

533. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Hamming@Hambo.net
Message-ID: <7b1e0k$9ge$1@usenet45.supernews.com>
Source record: 13507
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dave Sumner and Rod Stafford might be butt buddies. They were a bit soft on
their support of morse code. I guess it's hard to enjoy sending CW when you
have a "limp wrist."

In article <r6TA2.211$bb.13762843@news.randori.com>, Happy1@al.net (Save CW)
wrote:
>
>
>Consider this,
>
>Could the A.R.R.L board of directors and staff be Lambda members to? That sure
>would explain alot of things.
>
>
>In article <R%MA2.8150$s%6.28375@newscene.newscene.com>, No.SP@M.net (vinvent)
>wrote:
>>
>>Radio Defender, you can't win against the arrl, they don't care about honor,
>>and integrity anymore.
>>
>>As for Lambda, some people will join anything for a free blow-job.
>>
>>73
>>
>>>In article <7av20hhpu1@usenet41.supernews.com>, Hamming@Hambo.net (Radio
>>>Defender) wrote:
>>>>
>>>>Lambda ARC ~ Faggots with a purpose.
>>>>
>>>>ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
>
>>>>membership to bend over so we can get screwed too. The ARRL has gotten too
>>>>damn liberal. With their restructuring proposal they want to make all radio
>
>>>>enthusiasts one big happy family.
>>>>
>>>>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>>>>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>>>>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>>>>
>>>>
>>>>- .-. -.-
>>>>

>>>>
>>>>
>>>>

534. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be602b$c16c19e0$b660b6cd@cbx-nt>
Source record: 13508
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Regardless of my feelings about Lambda, which is less than enthusiastic
some facts remain:

1) The ARRL is required by law to accept their advertising.
2) The ritual code hazing is required by law as well....for now.
3) These kind of posting do nothing but weaken Amateur Radio by dividing
the operators.
3a) Seem to always be posted by individuals with aliases.

Christopher Cox

535. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: dmoisan@shore.net
Message-ID: <36d45e4d.20188061@news.shore.net>
Source record: 13509
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

On Wed, 24 Feb 1999 00:42:39 GMT, markv@pixar.com wrote:

>I hope the irony of a lecture like this on core values is not lost on the
>majority of hams at large.

The original poster should remember that corporal punishment was also
part of the Good Old Days. Perhaps he was spanked too often. Or not
enough.

73, Dave

David Moisan, N1KGH n1kgh@amsat.org
http://www1.shore.net/~dmoisan
Invisible Disability: http://www1.shore.net/~dmoisan/invisible_disability.html
GE Superradio FAQ: http://www1.shore.net/~dmoisan/faqs/superradio/gesr_faq.html

536. mir sked wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: g7wfm <g7wfm@usa.net>
Message-ID: <7b1pub$b0$1@nclient3-gui.server.ntli.net>
Source record: 13510

hi do you know if there is a tx sked for the mir .ie 00:00utc packet etc,01:00utc sstv etc and so on.
if you can point me to a site that would be brill.

537. Re: mir sked wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7b1ua4$68k$1@news5.svr.pol.co.uk>
Source record: 13511

g7wfm wrote in message <7b1pub$b0$1@nclient3-gui.server.ntli.net>...
>hi do you know if there is a tx sked for the mir .ie 00:00utc packet
>etc,01:00utc sstv etc and so on.
>if you can point me to a site that would be brill.
>
>ha, ha now thats the 64,000 dollar question. if they had one would they
stick to it :-)

as gfar as i know it is MEANT to be packet weekdays and sstv on weekends but
that has been all over the place as it is...not very helpful when you have
to get up early in the morning to receive it ! or late at night for that
matter..

regards
ian koenig.

538. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: w4nti@my-dejanews.com
Message-ID: <7avfi3$b35$1@nnrp1.dejanews.com>
Source record: 13640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <7av20hhpu1@usenet41.supernews.com>,
Hamming@Hambo.net (Radio Defender) wrote:
>
> Lambda ARC ~ Faggots with a purpose.
>
> ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
> membership to bend over so we can get screwed too. The ARRL has gotten too
> damn liberal. With their restructuring proposal they want to make all radio
> enthusiasts one big happy family.
>
> Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
> haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
> W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
> - .-. -.-
>
>

The ARRL was forced by court order to accept advertisment by the Lamda
group. This does not mean they liked it.

I agree the ARRL needs to get their head out of their collective rears and
wake up and smell the roses. But this is nothing new. Instead of sitting
around and bitching, might I suggest we ALL join it, then throw the bum's
out that you don't like.

They (ARRL) long ago lost sight of the original idea's of HPM. And BTW
what does " T R K " mean?

--... ...-- Dan/W4NTI

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

539. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: markv@pixar.com
Message-ID: <7avhtt$d5o$1@nnrp1.dejanews.com>
Source record: 13641
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <7av20hhpu1@usenet41.supernews.com>,
Hamming@Hambo.net (Radio Defender) wrote:
>
> Lambda ARC ~ Faggots with a purpose.
>
> ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
> membership to bend over so we can get screwed too. The ARRL has gotten too
> damn liberal. With their restructuring proposal they want to make all radio
> enthusiasts one big happy family.
>
> Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
> haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
> W1AW, stood for and quit catering to idiots and candy-ass cry babies.

I hope the irony of a lecture like this on core values is not lost on the
majority of hams at large.

Mark

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

540. Sunsat?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: kd4cga@compumise.com
Message-ID: <7avl09flk1@nnrp1.dejanews.com>
Source record: 13642

What are the amateur radio freqs for this satellite?

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

541. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: ralf.r@bigfoot.com
Message-ID: <202AdMD2E9aez3@bigfoot.com>
Source record: 13643
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On 23.02.1999 at 20:09:22, Hamming@Hambo.net (Radio Defender) wrote
re: ARRL, LAMBDA, and Restructuring, I see the connection now.

> Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
> haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
> W1AW, stood for and quit catering to idiots and candy-ass cry babies.

First and foremost, thank you ever so much for not wanting to associate
with us. Saves us the hassle of having to think of a tactful way to get
rid of you...

Then, please keep 1AW out of this. The world loves and remembers him for
uniting hams, not for dividing them. He certainly wouldn't have been
pleased about your posting.

Well and, last but not least, welcome to the killfile.

------> <PLONK>

Cheers,
Ralf

...neither a CBer nor a CW hater - go figure... :)

Ralf R. Radermacher - DL9KCG Koeln/Cologne, Germany

RX: EKD 300 & EKD 100 + EZ 100 RTTY demodulator/diversity unit,
more info on request
Ant: Rohde&Schwarz HE011, Datong AD370, GAP Titan,
home-made active vertical 3 kHz to 100 MHz
Comp: Amiga 3000T/060/50 MHz CV64/3D ScanMate

542. SSTV help on MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: ypwhich@hotmail.com
Message-ID: <7avujv$o2o$1@nnrp1.dejanews.com>
Source record: 13644

Greetings SSTV'ers. I'm using the demo version of WinPix32 with an older Kenwood HT handheld with the audio fed into a sound card. I left it on for a few days, and did get some images that automatically were captured at the appropriate times when the MIR went over. My problem is this - the images are junk. I'm using Robot 36, which I got off a couple of webpages. The antenna I'm using is a GP-15 vertical mounted really high. It has about a 6db gain and I have extremely low loss feed line running only 20 feet. I am not accounting for Doppler (I'm guessing that a one minute portion in the middle of the pass will be good enough to grab the image while ignoring Doppler.) I have the images up on my website in case some of you can use them to identify why I'm getting garbage. http://www.eecs.wsu.edu/~ritz/sstv

I find it very interseting that the images received within 2 minutes of each other are identical, but still junk.

Do I need a preamp? An eggbeater antenna? Must I account for Doppler? Robot 36?

Thanks for your help

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

543. Re: SSTV from MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: ypwhich@hotmail.com
Message-ID: <7avv6e$oi6$1@nnrp1.dejanews.com>
Source record: 13645

http://www.eecs.wsu.edu/~ritz/sstv/sstv_on_the_mir.html Follow the suggested links. My favorite software is winpix32... (demo) So to answer your question, if you have a computer and a sound card, that is the quickest way to get the images. (however i'm still ironing out some bugs).

I have a question for you... I must automate my station, so when i'm at work it grabs the images... I've been going through HF freq's looking for SSTV, but i've never heard it before.... Does it just sound like packet only constant? How would I recognize it? Anybody have a WAV file they could send to me so I would know it if i heard it? My goal is to try to manually receive some on HF, so I know my station is set up correctly....

To see my "progress" please view
http://www.eecs.wsu.edu/~ritz/sstv/

In article <919599575.831.0.nnrp-02.9e98ae7e@news.demon.co.uk>,
"Scott Nimmo" <scottvet@usa.net> wrote:
> Some basic advice please.
>
> I have recently become interested in MIR, I can hear the SSTV output well.
> What is the simplest way to view the SSTV images. I have in the past worked
> SSTV on 2 M using JV- FAX and a simple Hamcomm interface.
>
> Thanks
>
> Scott Nimmo [G6OJB]
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

544. What's happening with RS-16???????

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: ka3hsw@aol.comnojunk
Message-ID: <19990223232717.07007.00001287@ngol06.aol.com>
Source record: 13646

Does anyone know anything about RS-16's future? Will they EVER turn the transponder on??? What's the hold-up, anyway?

delete "nojunk" from e-mail address before replying.

545. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-24 00:00:00 UTC
From: vl@mind.com
Message-ID: <7b031nuge1@samsara0.mindspring.com>
Source record: 13647
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Oh Oh, If you drop your soldering iron, be careful when you bend over to pick it up!

In article <7av20hhpu1@usenet41.supernews.com>, Hamming@Hambo.net (Radio Defender) wrote:
>
>Lambda ARC ~ Faggots with a purpose.
>
>ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells the
>membership to bend over so we can get screwed too. The ARRL has gotten too
>damn liberal. With their restructuring proposal they want to make all radio
>enthusiasts one big happy family.
>
>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
>
>- .-. -.-
>
>
>
>

546. Re: SSTV from MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7b27mk$4mo$2@remarQ.com>
Source record: 13512

In article <7avv6e$oi6$1@nnrp1.dejanews.com>, ypwhich@hotmail.com wrote:
>http://www.eecs.wsu.edu/~ritz/sstv/sstv_on_the_mir.html Follow the suggested
>links. My favorite software is winpix32... (demo) So to answer your question,
>if you have a computer and a sound card, that is the quickest way to get the
>images. (however i'm still ironing out some bugs).
>
>I have a question for you... I must automate my station, so when i'm at work
>it grabs the images... I've been going through HF freq's looking for SSTV,
>but i've never heard it before.... Does it just sound like packet only
>constant?

It doesn't sound like packet, it sounds like.....a high pitch warbling sound
really. 14.230 USB is where most of the action is during the daytime. The SSTV
net is very active there. There may be some SSTV talk between pictures but it
lasts all day, every day. Mir (when in SSTV mode) sends a picture every 1-2
minutes with an R0MIR CW ID before the photos are sent. Mode is Robot 36.

73,
Tom

> How would I recognize it? Anybody have a WAV file they could send
>to me so I would know it if i heard it? My goal is to try to manually
>receive some on HF, so I know my station is set up correctly....
>
>To see my "progress" please view
>http://www.eecs.wsu.edu/~ritz/sstv/
>
>In article <919599575.831.0.nnrp-02.9e98ae7e@news.demon.co.uk>,
> "Scott Nimmo" <scottvet@usa.net> wrote:
>> Some basic advice please.
>>
>> I have recently become interested in MIR, I can hear the SSTV output well.
>> What is the simplest way to view the SSTV images. I have in the past worked
>> SSTV on 2 M using JV- FAX and a simple Hamcomm interface.
>>
>> Thanks
>>
>> Scott Nimmo [G6OJB]
>>
>>
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

547. Re: mir sked wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7b27f0$4mo$1@remarQ.com>
Source record: 13513

In article <7b1pub$b0$1@nclient3-gui.server.ntli.net>, "g7wfm" <g7wfm@usa.net> wrote:
>hi do you know if there is a tx sked for the mir .ie 00:00utc packet
>etc,01:00utc sstv etc and so on.
>if you can point me to a site that would be brill.

There is no sked, they were supposed to do SSTV on weekends but I guess they
get busy doing other things (they are up there to work after all!). Just keep
monitoring for now.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

548. how to get started

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Derek <archery@alaska.net>
Message-ID: <7b2c7igjf1@remarQ.com>
Source record: 13514

I just found this site on the news, and am interested at monitoring / searching space via radio waves.

Anyone with helpful knowledge, or how to's--books, etc.. email me @

archery@alaska.net

thanks

549. Re: how to get started

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <219422424851802NEWS2LX@news.scott.net>
Source record: 13515

On Thu, 25 Feb 1999 17:26:19 -0000, "Derek" <archery@alaska.net> wrote:

> I just found this site on the news, and am interested at monitoring /
> searching space via radio waves.

My suggestion would be to visit the Amsat-NA web site for starters. The url is http://www.amsat.org This newsgroup is predominantly for amateur radio operators who like to work the amateur satellites and the Mir space station and hopefully in the near future the International Space Station. To learn more about the amateur radio hobby, I suggest that you visit the ARRL web site. The url is http://www.arrl.org

73 es gl Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

550. Historic Roton SpaceShip Rollout to be WebCast Live

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: David Anderman <davida@cwo.com>
Message-ID: <36D4EB93.6142CD44@cwo.com>
Source record: 13516

FOR IMMEDIATE RELEASE: Los Angeles, CA, {February 25, 1999} -- The historic rollout of the prototype for America's first privately financed spaceship will be carried live on the WorldWide Web. The Space Frontier Foundation, an international space policy and media organization announced plans to broadcast the March 1 ceremonies as they happen at the Mojave Spaceport, north of Lancaster, California, near Edwards Air Force base. Said Foundation President Rick N. Tumlinson, "The rollout of the Roton represents the beginning of a new era in space, and if it is successful will lead to access to space not just for astronauts, but for ticket purchasing passengers - and within a couple of years, not decades."

The rollout event, available for viewing at http://ROLLOUT.ORG, will feature noted author Tom Clancy, Space Frontier Foundation President Rick Tumlinson, Rotary Rocket Company President Gary C. Hudson, and NASA and FAA officials.

The Rotary Rocket Company, the Redwood Shores, California company building the Roton, plans for its pilots to fly the initial prototype within the atmosphere as a first step towards a later vehicle intended to reach orbit. Possible cargo for this orbital vehicle will range from telecommunications satellites to passengers.

The Space Frontier Foundation is a national space policy organization dedicated to opening space to human settlement as soon as possible. The Foundation, which coined the term "Cheap Access to Space," has led a campaign to bring the cost of space transportation down for almost a decade.

The March 1 webcast will be recorded for playback after the Mojave event ends.

-30-

The Space Frontier Foundation is an organization of people dedicated to opening
the Space Frontier to human settlement as rapidly as possible. Our goals
include protecting the Earth's fragile biosphere and creating a freer and more
prosperous life for each generation by using the unlimited energy and material
resources of space. Our purpose is to unleash the power of free enterprise and
lead a united humanity permanently into the Solar System."

For information on the Foundation call 1-800-78-SPACE
or visit our WEB Site at: http://www.space-frontier.org
Our E-Mail Address is information@space-frontier.orgThe Space Frontier
Foundation, 16 First Avenue, Nyack NY 10960

551. Re: Sunsat?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Harald Herchet <Harald.Herchet@bmw.de>
Message-ID: <36D50050.4D89FDF1@bmw.de>
Source record: 13517

Hello from Munich Germany
Frequencies Voicerecorder Downlink 145.825 Mhz FM
Digitaltransponder FM 1k2 AFSK
FM 9k6 FSK
Telemetrie 436.250 Mhz and 436.300
Mhz
Uplink Frequencies 145.825/145.800/145.900/145.950/436.300/436.300
Infos http://sunsat.ee.sun.ac.za

Vy 73 Harald DH8HHA
kd4cga@compumise.com schrieb:

> What are the amateur radio freqs for this satellite?
>
> -----------== Posted via Deja News, The Discussion Network ==----------
> http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

552. Re: how to get started

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <36d57281.170882165@news.erols.com>
Source record: 13518

On Thu, 25 Feb 1999 17:26:19 -0000, "Derek" <archery@alaska.net>
wrote:

>I just found this site on the news, and am interested at monitoring /
>searching space via radio waves.
>
>Anyone with helpful knowledge, or how to's--books, etc.. email me @
>
>archery@alaska.net
>
>thanks
>
>
check out the space and astronomy section of
http://www.erols.com/wmeara
good luck

553. do I need duplexer with arrow satellite antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7b3graeag1@onlink3.onlink.net>
Source record: 13519

Do I need to get the version of the arrow satellite antenna that has a built in duplexer?

If I use the antenna with a radio that cannot receive and transmit at the same time, e.g. FT-50, of what use is the duplexer?

I guess what really confuses me is the point of duplexer when radio has only a single antenna connector.

I might use the antenna with a radio that can rx/tx at same time, e.g. FT-8500 or Kenwood TH-D7.

Thanks for your comments

73
Paul
VE3KBL

554. Re: do I need duplexer with arrow satellite antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <112142424849144NEWS2LX@news.scott.net>
Source record: 13520

On Thu, 25 Feb 1999 07:48:27 -0500, "Paul Lantz" <plantz@onlink.net> wrote:

> I guess what really confuses me is the point of duplexer when radio has only
> a single antenna connector.

The Arrow has 2 wires, one for 2M the other for 70cm. Without the duplexer,
how would you run both wires into the single antenna poet of the FT50
<grin>. You really should get the duplexer for use with the FT50.

73 es gl Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

555. Sputnik 41 QSL card ? where are they ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7b3lfj$7i1$1@news8.svr.pol.co.uk>
Source record: 13521

Has anybody got their Sputnik 41 qsl card yet ?. they are a good 2 months overdue and i was wondering if perhaps mine has been lost in the post.

The website does not tell us much about this.

thanks

ian k.

556. Re: how to get started

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Rod Dinkins <#ac6v@popd.ix.netcom.com>
Message-ID: <36D558AB.309F@popd.ix.netcom.com>
Source record: 13522

Derek wrote:
>
> I just found this site on the news, and am interested at monitoring /
> searching space via radio waves.
>
> Anyone with helpful knowledge, or how to's--books, etc.. email me @
>
> archery@alaska.net
>
> thanks

Hello Derek -- check out the SETI and astronomy links at URL:
http://www.ac6v.com/pageaas.html

Regards
Rod in Sand Diego
--
AC6V INDEX TO DX AND HAM RADIO
FEATURING 88 PAGES, 400 INDEXED TOPICS, AND 3000 LINKS
Over 298,000 visits on the counter
http://www.ac6v.com/pageas.html -- Alphabetical Index
http://www.ac6v.com/ -- Home Page

557. Re: Sputnik 41 QSL card ? where are they ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: masrjmh@radagast.brunel.ac.uk
Message-ID: <7b3ui0$9nm$1@mimas.brunel.ac.uk>
Source record: 13523

In article <7b3lfj$7i1$1@news8.svr.pol.co.uk>, "Ian" writes:

|> Has anybody got their Sputnik 41 qsl card yet ?. they are a good 2 months
|> overdue and i was wondering if perhaps mine has been lost in the post.

Maybe the mail boat was sunk when it crossed the Channel ;-)?
OK, bad joke ...

According to their WWW page, the "final design of the
QSL" had been released shortly before 1999/02/01, but
the update of the QSL page is overdue, too. Let's wait
a few days more, maybe the printing has been delayed.

73, Jan-Martin

558. Re: Sputnik 41 QSL card ? where are they ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7b45qt$gd5$1@news7.svr.pol.co.uk>
Source record: 13524

>According to their WWW page, the "final design of the
>QSL" had been released shortly before 1999/02/01, but
>the update of the QSL page is overdue, too. Let's wait
>a few days more, maybe the printing has been delayed.
>
>73, Jan-Martin

I see, It's just that I am anxious as it will be my first "space" related
qsl :-)!
ian k.

559. Re: Sputnik 41 QSL card ? where are they ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <fEIKsBAoed12Ewbh@midmarsh.demon.co.uk>
Source record: 13525

In article <7b3lfj$7i1$1@news8.svr.pol.co.uk>, Ian <ian@nospamkmed70.fre
eserve.co.uk> writes
>Has anybody got their Sputnik 41 qsl card yet ?. they are a good 2 months
>overdue and i was wondering if perhaps mine has been lost in the post.

From the amsat-bb reflector (22/02/99) Ian:

> The QSL card for spoutnik 41 will be done and send in march. Sorry
> for this delay but every body is busy and is trying to make their
> best.
> F6FAO

John
--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 4m 2m 70cm Member: RIG RSGB UKRS

560. Re: do I need duplexer with arrow satellite antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-02-25 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7b4emu$7bo$1@onlink3.onlink.net>
Source record: 13526

you are right, hard to connect two cables to the radio!

Jeff Johns wrote in message <112142424849144NEWS2LX@news.scott.net>...
>On Thu, 25 Feb 1999 07:48:27 -0500, "Paul Lantz" <plantz@onlink.net> wrote:
>
>> I guess what really confuses me is the point of duplexer when radio has
only
>> a single antenna connector.
>
>The Arrow has 2 wires, one for 2M the other for 70cm. Without the duplexer,
>how would you run both wires into the single antenna poet of the FT50
><grin>. You really should get the duplexer for use with the FT50.
>
>73 es gl Jeff W4JEF
>
> *--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *---*
>

561. Re: Sputnik 41 QSL card ? where are they ?

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7b4s2mspm1@news6.svr.pol.co.uk>
Source record: 13527

>
>> The QSL card for spoutnik 41 will be done and send in march. Sorry
>> for this delay but every body is busy and is trying to make their
>> best.
>> F6FAO
>
>
appreciate passing that on john !
ian k.

562. New Web Page

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <36d6c8cc.5610259@news.erols.com>
Source record: 13528

They have finally developed Web Page software that so user friendly that even I can carve out a place on the Web! (Netscape Navigator Gold)

My site has some articles that I hope will be of interest to amateur radio space enthusiasts. Please take a look and let me know what you think:

http://www.erols.com/wmeara

73 Bill N2CQR

563. ATTENTION to all Kansas City Tracker USERS.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7b6qemdbe1@news3.Belgium.EU.net>
Source record: 13529
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello Kansas City Tracker Users.

I'm collect the names of all the available programs that being written, or suppot the kansas city tracker.

All these information wil be placed in a Database and wil be available to all of you.

On my homepage http://www.ping.be/~p4u11324/ you wil find a list of all available software.
If you know a program that not being in the list, PLEASE fill in the Question form:

If you click here, you go wright to the question form
http://www.ping.be/~p4u11324/KCT_Ques.html

Thanks to all of you !

Geert Pirens
Vissit my home page: http://www.ping.be/~p4u11324/

564. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <36d6f95a.38011314@news.demon.co.uk>
Source record: 13530

Hamming@Hambo.net (Radio Defender) wrote:

>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
>

C'mon, stop p*ss*ng about and say what you really mean..
:-)

J.

565. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: No.SP@M.net
Message-ID: <9oDB2.6144$NN.8102@newscene.newscene.com>
Source record: 13531
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

We don't like men who suck cock!

In article <36d6f95a.38011314@news.demon.co.uk>, jacques@thecroft.demon.co.uk
wrote:
>Hamming@Hambo.net (Radio Defender) wrote:
>
>>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>>
>>
>
>C'mon, stop p*ss*ng about and say what you really mean..
>:-)
>
>J.

566. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36D71979.5A4F@ibm.net>
Source record: 13532
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Homo Phobia wrote:
>
> We don't like men who suck cock!

Nothing wrong with that attitude. But, hopefully, you do not advocate using threat of force from the feds to stop the practice. What is wrong with live and let live? (Same argument for Morse code testing).
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
"Libertarians hold that all individuals have the right to exercise sole dominion over their own lives, and have the right to live in whatever manner they choose, so long as they do not forcibly interfere with the equal right of others to live in whatever manner they choose."

567. Re: Pre-amp Question

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: afranco@rc.mayfield.hp.com
Message-ID: <7b76km$14n$1@nnrp1.dejanews.com>
Source record: 13533

In article <36d18012.31110895@cnews.newsguy.com>,
jmb@cruzio.com wrote:
> I'm kinda new to all this and am wondering about how to best set up to
> work AO-27 without having to throw a lot of money at new equipment.
>
> I've managed to work the satellite - barely - using my HT and a
> telescoping antenna that's a bit better than what came with the radio
> (ADI AT-600). I also have a Kenwood mobile(TM-V7A) that I use as a
> base. For that radio I use a Diamond X-200A (5/8 wave, 6.0/8.0 db)
> dual-band vertical base antenna mounted on my roof. I haven't been
> successful at all with this rig and know that at least a good part of
> the problem is that the antenna is omnidirectional. But what I'm
> wondering is whether I can get any improvement by hooking up a pre-amp
> to the antenna that would make this setup feasible.....?
>
> Don't know anything about pre-amps and would need to know a little
> about brands, types, costs, tuning, etc.
>
> Any advice would be appreciated - incluidng being told, "don't
> bother."
>
> Thanks and 73,
> Jim
> KF6UON
>

Hi Jim,

The only successful QSO's I've heard on AO-27 with HT's have been by using ARROW Antennas(That's the brand name). Any sort of directivity and antenna gain helps thou..

I'm still in the "listen_only" mode at this time. Havent finished my 2m yagi yet. The 2meter Egg-Beater antenna doesnt work to well :-(.

73's

Afranco (KF6UEF)

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

568. Inter-Planetary Stuff

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: Douglas Ellison <djelliso@globalnet.co.uk>
Message-ID: <7b758smnu1@newnews.global.net.uk>
Source record: 13534

I'm 100% new to Amateur Radio, and have NO practical experiance at all but I am fascinated and reasonably educated in inter-planetary exploration. Do any radio amateur people try to listen in on them?? Have you ever had any success???
Cheers

Doug

djelliso@globalnet.co.uk

569. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: J Peitsch <peitsch@concentric.net>
Message-ID: <7b76bi$s60@chronicle.concentric.net>
Source record: 13535
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Getta a life!

Radio Defender wrote in message <7av20hhpu1@usenet41.supernews.com>...
>
>Lambda ARC ~ Faggots with a purpose.
>
>ARRL BOD bent over and got screwed by Lambda, and now the ARRL BOD tells
the
>membership to bend over so we can get screwed too. The ARRL has gotten too
>damn liberal. With their restructuring proposal they want to make all
radio
>enthusiasts one big happy family.
>
>Well I won't associate with Faggots, CBer's, or sick-lame & lazy Morse Code
>haters. ARRL needs to get back to the core values that Hiram Percy Maxim,
>W1AW, stood for and quit catering to idiots and candy-ass cry babies.
>
>
>- .-. -.-
>
>
>
>

570. transverters

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: technolad@webtv.net
Message-ID: <9708-36D71C2B-44@newsd-233.iap.bryant.webtv.net>
Source record: 13536

Looking for an affordable transverter, Co.

571. WTB: Icom UX-97 1.2 module

Newsgroup: rec.radio.amateur.space
Date: 1999-02-26 00:00:00 UTC
From: aidehua@aol.com
Message-ID: <19990226175945.29503.00000631@ng139.aol.com>
Source record: 13537

Got one of these FS? I'll buy it! This mod is for the IC-970H

73!

572. Wanted Icom UX-97 or UX-98 modules for IC-970A/H

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: jleikhim@nettally.com
Message-ID: <36d76f06.7690993@news2.nettally.com>
Source record: 13538

Wanted Icom UX-97 or UX-98 modules for IC-970A/H. I am located in
North Florida. Respond via e-mail please with price, condition and
your phone number. Cash waiting.
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

573. Its 04:31 SAT am and MIR is on packet again ...ho-hum

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7b7sauktr1@news5.svr.pol.co.uk>
Source record: 13539

God i'm getting fed-up of sitting up late only to hear packet :-(

get some sort of schedule guys and please try to stick to it !

ian k.

574. Wanna web designer

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: Douglas Ellison <djelliso@globalnet.co.uk>
Message-ID: <7b8q2h$98$1@newnews.global.net.uk>
Source record: 13540

I'm a multimedia design studnet...I've had an idea...
If you want me to slap together a reasonable web site for you, get in touch.
I find reading the group so fascinating that just the content of the site
would make it too entertaining for words....I'll build (and even host, I've
got 50MB of space anyway) for nothing...just let me know whats going on.

Visit my (unfinished, ironically) site....

www.users.globalnet.co.uk/~djelliso

575. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: Joe Schlatter <w4hh@3wave.com>
Message-ID: <oOTB2.77$AO1.269@news20.ispnews.com>
Source record: 13541
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

FBI jamming amateur radio? Did Elvis have a part in this caper?

--
Regards,
Joe Schlatter
joe@schlatter.org
http://www.schlatter.org/
http://www.miafacts.org/
http://www.asphome.org/
Amateur radio callsign W4HH

George Zimmerlee wrote in message
<6FEA810B8732BC3F.A56119FBE5136B77.77A67F3F7E702E3C@library-proxy.airnews.ne
t>...
>vinvent wrote:
>>
>> Radio Defender, you can't win against the arrl, they don't care about
honor,
>> and integrity anymore.
>
>Finally someone figured it out. The Board also voted NOT to publish
>even one word of the information on the FBI admitting to jamming the
>Amateur Radio Service, available at the website below.
>
>The goal at ARRL is membership dues at all cost, if they have
>to become criminal co-conspirators, and become guilty of
>misprision of felony (18 USC 4), or invite Sodomites into
>the League they will. The root of all evil is the love of
>money.
>
>--
>George Zimmerlee Research on Criminal Government
>geozim@atlcom.net http://www.atlcom.net/~geozim/index.htm
>---
>Current feature: The Evidence to Impeach President Clinton
> The Evidence Against BATF and FBI
> FCC Chairman Kennard Put On Notice
> Book Review: Tainting Evidence (FBI Crime Lab)
>

576. Re: Inter-Planetary Stuff

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <36D81064.1869@mail.firstinter.net>
Source record: 13542

Douglas Ellison wrote:
>
> I'm 100% new to Amateur Radio, and have NO practical experiance at all but I
> am fascinated and reasonably educated in inter-planetary exploration. Do
> any radio amateur people try to listen in on them?? Have you ever had any
> success???
> Cheers
>
> Doug
>
> djelliso@globalnet.co.uk

Depends on what you mean by "try to listen in on them". Hams have monitored the Mars Global Surveyor, an interplanetary Mars orbiter two years ago enroute to Mars, which had a beacon on the 435 MHz band. It was done as a test of how well hams could measure extremely weak signals with minimal equipment.

Hams often monitor planetary noise, such as that generated by Jupiter. It's fairly easy to do around 20 MHz.

If you mean "do hams listen for extraterrestrials", the answer is yes, but.... There are many hams assisting the SETI group. They monitor a wide range of frequencies, mostly outside of the amateur bands.

Hope that answers your question.

Rick T.

577. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: George Zimmerlee <geozim@atlcom.net>
Message-ID: <79DA8A88F5754253.B81D613764AD72F9.3BE9EB8F599B9D0E@library-proxy.airnews.net>
Source record: 13543
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe Schlatter wrote:
>
> FBI jamming amateur radio? Did Elvis have a part in this caper?

None are so blind as those who will not see.
You can read the confession by FBI's John Kaul at:
http://www.atlcom.net/~geozim/docs/fbi_ging.htm
beginning at third paragraph, starting with "It
is essential..." FCC admits to holding classified
documents on the amateur station at Mount Carmel
Center and the two Extra Class operators there.
In addition FBI jammed licensed AM and FM radio
stations and TV stations in the Waco, Texas area.
Ambassador Holmes of DOD, additionally states that
US Air Force aided in jamming TV stations.

You can launch your own effort to find out if
any Elvis was present. FBI has my FOIA request on
a 5 year backlog; FCC has patently violated the
exemption requirements of FOIA, claiming that
further responses would allow me to home in on
the nature and content of the classified documents
pertaining to jamming operations. FCC illegally
supplied the jamming equipment to the FBI, according
to the Dallas Morning News.

YOU DECIDE!!! WOULD FBI ADMIT TO A CRIME THAT DIDN'T
HAPPEN???

>
> George Zimmerlee wrote in message
> >vinvent wrote:
> >> Radio Defender, you can't win against the arrl, they don't care about
> >>honor,and integrity anymore.
> >
> >Finally someone figured it out. The Board also voted NOT to publish
> >even one word of the information on the FBI admitting to jamming the
> >Amateur Radio Service, available at the website below.
> >
> >The goal at ARRL is membership dues at all cost, if they have
> >to become criminal co-conspirators, and become guilty of
> >misprision of felony (18 USC 4), or invite Sodomites into
> >the League they will. The root of all evil is the love of
> >money.

--
George Zimmerlee Research on Criminal Government
geozim@atlcom.net http://www.atlcom.net/~geozim/index.htm

Current feature: The Evidence to Impeach President Clinton
The Evidence Against BATF and FBI
FCC Chairman Kennard Put On Notice
Book Review: Tainting Evidence (FBI Crime Lab)

578. ARRL, No Codes, and Homosexuals. was: RE: ARRL, Lambda, ...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-27 00:00:00 UTC
From: ImNOT@home.now.net
Message-ID: <7b9h2p$932$1@usenet43.supernews.com>
Source record: 13544
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Ham radio used to be a good family hobby, even for kids.

Now we have foul mouth no-code CB'er type hams that have brought their bad CB habits with them to our repeaters and their language is often indecent, obscene, or profane.

And then there are the lambda queers, who molest little boys in the name of radio. Give's new meaning to the phrase "elmering your kid." You don't want your kids to think think it's OK to be GAY even if it is a mental handicap.

It's no wonder the U.S. ham community isn't growing, who wants to join a hobby that's full of filth?

Tess

In article <36D71979.5A4F@ibm.net>, w6rca@ibm.net wrote:
>Homo Phobia wrote:
>>
>> We don't like men who suck cock!
>
>Nothing wrong with that attitude. But, hopefully, you do not advocate
>using threat of force from the feds to stop the practice. What is
>wrong with live and let live? (Same argument for Morse code testing).

579. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7ba3dt$8ub@news.Hawaii.Edu>
Source record: 13545
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

George Zimmerlee <geozim@atlcom.net> wrote:
>Joe Schlatter wrote:

>> FBI jamming amateur radio? Did Elvis have a part in this caper?

>None are so blind as those who will not see.
>You can read the confession by FBI's John Kaul at:
>http://www.atlcom.net/~...

Until you provide a .gov URL containing the "confession," you're
as phony as the "confession" itself.

Jeff WH6U

580. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: George Zimmerlee <geozim@atlcom.net>
Message-ID: <0294D2EB0A9112DE.6658DB14FA5ADF9B.0CA21C3BF70A18A0@library-proxy.airnews.net>
Source record: 13546
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jeffrey Herman wrote:
>
> George Zimmerlee <geozim@atlcom.net> wrote:
> >Joe Schlatter wrote:
>
> >> FBI jamming amateur radio? Did Elvis have a part in this caper?
>
> >None are so blind as those who will not see.
> >You can read the confession by FBI's John Kaul at:
> >http://www.atlcom.net/~geozim/docs/fbi_ging.htm

Jeffrey Herman further disgraced himself by writing:
> Until you provide a .gov URL containing the "confession," you're
> as phony as the "confession" itself.

You can view a scanned copy of the letter at:
http://www.mnsinc.com/SkyWriter/WacoMuseum/war/doc/w_doc17.gif
and page 2 at:
http://www.mnsinc.com/SkyWriter/WacoMuseum/war/doc/w_doc17a.gif

You can obtain an official copy by requesting one under
the Freedom of Information Act. Print out the page from
the website and enclose it with your request to:

Chief, FOI/PA UNIT
FBI
Room 6296
Hoover - FBI BLDG
Washington, DC 20535

Finally exam Herman's total condition of cowardice by
examining how he sends correction to his rediculous
feelings to "alt.test" through a Followup To address,
proving he knows that his arguments make no logical
sense and his feelings are not defensible.
--
George Zimmerlee Research on Criminal Government
geozim@atlcom.net http://www.atlcom.net/~geozim/index.htm

Current feature: The Evidence to Impeach President Clinton
The Evidence Against BATF and FBI
FCC Chairman Kennard Put On Notice
Book Review: Tainting Evidence (FBI Crime Lab)

581. Re: ARRL, No Codes, and Homosexuals. was: RE: ARRL, Lambda, ...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <36d96cf5.1661849@news.mindspring.com>
Source record: 13547
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Sat, 27 Feb 1999 19:32:14 GMT, ImNOT@home.now.net (Tess Dees)
wrote:

>
>Ham radio used to be a good family hobby, even for kids.
>
>Now we have foul mouth no-code CB'er type hams that have brought their bad CB
>habits with them to our repeaters and their language is often indecent,
>obscene, or profane.
>
>And then there are the lambda queers, who molest little boys in the name of
>radio. Give's new meaning to the phrase "elmering your kid." You don't want
>your kids to think think it's OK to be GAY even if it is a mental handicap.
>
>It's no wonder the U.S. ham community isn't growing, who wants to join a
>hobby that's full of filth?
>
>Tess

well there looks like hope on the way ... the FCC is starting to stop
such action on repeaters ... even to the point of shutting down a
repeater in the San Franciso, CA area.

582. FS PacComm sat modem set

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: kb2wqm <kb2wqm@cyberenet.net>
Message-ID: <36d9850f.0@news.cyberenet.net>
Source record: 13548
Cross-posted to: news.misc.radio.amateur.digital.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.swap

Good day group. I have for sale a PacComm Satellite modem set. The set has all the lastest firmware upgrades, power supplies, and comes with a cable for a Yaesu 847. Will do all sat digital modes. Cost new $500 + shipping and power supplies. Asking $375 shipped USA.

73 Jeff kb2wqm

583. Re: ARRL, No Codes, and Homosexuals. was: GET IT OUT OF THIS GROUP !

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7bc81a$h6h$1@news7.svr.pol.co.uk>
Source record: 13549
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

what is this rubbish doing in rec.radio.amatuer.space ?.

iT HAS BEEN GOING ON LONG ENOUGH.

Do not allow this group to be crossposted into by this thread please remove
it from your newsgroup listing when you reply to it

thank you

ian k.

584. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: Kevin Muenzler <wb5rue@stic.net>
Message-ID: <7bccss$87g@nnrp3.farm.idt.net>
Source record: 13550
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Any gutless person can be a libertarian. Sure, live and let live just as long as the other guy doesn't effect me. Pretty selfish too. A libertarian is just a liberal with no guts to admit it.

Kevin, WB5RUE

A liberal measures compassion by the number of people he is helping.
A conservative measures compassion by the number of people who no longer need his help.

W6RCecilA wrote in message <36D71979.5A4F@ibm.net>...
>"Libertarians hold that all individuals have the right to exercise
>sole dominion over their own lives, and have the right to live in
>whatever manner they choose, so long as they do not forcibly interfere
>with the equal right of others to live in whatever manner they choose."

585. Re: ARRL, No Codes, and Homosexuals. was: RE: ARRL, Lambda, ...

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: Kevin Muenzler <wb5rue@stic.net>
Message-ID: <7bcd0m$88b@nnrp3.farm.idt.net>
Source record: 13551
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Tess Dees wrote in message <7b9h2p$932$1@usenet43.supernews.com>...
>
>Ham radio used to be a good family hobby, even for kids.
<snip>
>Tess
>

Yep Tess, that's what happens when you lower the standards and cater to every imaginary "right" that liberals can think up. Amateur Radio Operations is a PRIVILEGE that must be EARNED.

Kevin, WB5RUE

586. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36D9CD65.2A54@ibm.net>
Source record: 13552
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Kevin Muenzler wrote:
> A libertarian is just a liberal with no guts to admit it.

What???? Libertarians are very much against taxes and welfare.
Whereever you got your information, it is pathetic.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
"Libertarians hold that all individuals have the right to exercise
sole dominion over their own lives, and have the right to live in
whatever manner they choose, so long as they do not forcibly interfere
with the equal right of others to live in whatever manner they choose."

587. Wanted Icom UX-97 or UX-98 modules for IC-970A/H

Newsgroup: rec.radio.amateur.space
Date: 1999-02-28 00:00:00 UTC
From: jleikhim@nettally.com
Message-ID: <36d8c937.7602395@news2.nettally.com>
Source record: 13553
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space

Wanted Icom UX-97 or UX-98 modules for IC-970A/H. I am located in
North Florida. Respond via e-mail please with price, condition and
your phone number. Cash waiting.
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

588. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-03-01 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7bdc2h$kvb@news.Hawaii.Edu>
Source record: 13554
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

```
Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate
audience, below is a list of the rec.radio newsgroups. In most cases,
a group's name will explain its purpose. Cross-posting should rarely
be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-
built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local
restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed
with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-
running thread results from a single cross-posted article, and the
contents of such a thread drift further and further away from being
"on-topic" in the various NGs that receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups"
posted on the 15th of each month.

Jeffrey Herman, WH6U
(rec.radio.amateur working-group)
```

589. KEPS

Newsgroup: rec.radio.amateur.space
Date: 1999-03-01 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <36da4fa0.4285329@news.midwest.net>
Source record: 13555

```
MIR
1 16609U 86017A 99058.17731841 .00022398 00000-0 17457-3 0 2621
2 16609 51.6591 187.6515 0012972 177.9725 182.1090 15.71519874744096
AO-27
1 22825U 93061C 99057.21162052 .00000215 00000-0 10404-3 0 7063
2 22825 98.4731 125.3137 0007837 221.7147 138.3433 14.27859936282409
NOAA 15
1 25338U 98030A 99057.94612259 .00000274 00000-0 14133-3 0 2675
2 25338 98.6865 89.4106 0009874 216.3950 143.6555 14.22869411 41133
SUNSAT
1 25635U 99008B 99057.88303399 .00000568 00000-0 16374-3 0 40
2 25635 96.4740 12.0188 0151427 242.6192 115.9525 14.40787206 499
```

590. VHF apt weather satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-03-01 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <36e1b575.42348406@news.freeserve.net>
Source record: 13556

SUMMARY for March

Current transmissions include:

NOAA-12 137.50MHz a.p.t. (images) and a beacon on 136.77MHz.
NOAA-15 137.50MHz a.p.t. (images)
NOAA-14 137.62MHz a.p.t. (images) and beacon on 137.77MHz
METEOR 3-5 a.p.t in sunlight only
RESURS-O 1#4 137.85MHz a.p.t. (images) in sunlight.

OKEAN-4 (a.k.a. 1#7) occasional imagery on 137.40MHz
SICH-1 occasional imagery on 137.40MHz

The transmissions are strong enough to hear using a simple dipole and
rx. To decode the images you would require a proper antenna and
proper receiver.

Lawrence Harris

'Info in Orbit' (Short Wave Magazine - UK)
'View from Above' (Satellite Times - US)
[contributing author for Radio-Active - UK]

591. Meteosat off a 1.2m offset dish ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-01 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7begi7sjt1@news8.svr.pol.co.uk>
Source record: 13557

Has anybody ever tried getting Meteosat and or Goes off a 1.2m OFFSET sat dish or is centre fed dish the only way to go ?.

It's just that i have a spare 1.2m offset in the shed and would like to put it to use other than sat tv !

Also will this work with a stock "tin can" type wxsat lnb ?.

thanks

ian k.

592. DOVE is a bit quiet?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: ypwhich@hotmail.com
Message-ID: <7bg4do$61q$1@nnrp1.dejanews.com>
Source record: 13558

> converters, prior to the launch of P3-D. It is considerably weaker
> than DOVE, which should be used for initial testing.

I've been trying to listen to packet from the Dove with no luck. My understanding (From "working the easy sat's") was that the Dove could be heard without any fancy equipment. I've been at my control point for 2 passes, and have automated many passes of the Dove and have yet to hear one single packet burst or anything resembling a signal.

I can copy packet and SSTV from the Mir with no trouble.... to give you an idea of my antenna/sensitivity....

My elements are only a few days old..... also, i let it run for many days, thinking i could at least look through my capture log from my computer, and see what packet bursts came through....nothing....

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

593. Re: DOVE is a bit quiet?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7bg93d$bdu@flonk.uk.sun.com>
Source record: 13559

Dove is not operational ;-(

You can check the status of amateur radio satellites by either subscribing to the AMSAT News Service (http://www.amsat.org/amsat/listserv/lists.html), or looking at the latest ANS bulletin at http://www.amsat.org/amsat/news/ans.html.

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
JAVA
```

In article <7bg4do$61q$1@nnrp1.dejanews.com>, ypwhich@hotmail.com writes:

> I've been trying to listen to packet from the Dove with no luck. My
> understanding (From "working the easy sat's") was that the Dove could be
> heard without any fancy equipment. I've been at my control point for 2
> passes, and have automated many passes of the Dove and have yet to hear one
> single packet burst or anything resembling a signal.
>
> I can copy packet and SSTV from the Mir with no trouble.... to give you an
> idea of my antenna/sensitivity....
>
> My elements are only a few days old..... also, i let it run for many days,
> thinking i could at least look through my capture log from my computer, and
> see what packet bursts came through....nothing....
>

594. Re: DOVE is a bit quiet?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7bh6no$k2j$1@remarQ.com>
Source record: 13560

Dove has been down for a long time now. WD0E said a while back that they are trying to get her going again. No luck so far. Nice little sat, I miss her...

73,
Tom

In article <7bg4do$61q$1@nnrp1.dejanews.com>, ypwhich@hotmail.com wrote:
>
>> converters, prior to the launch of P3-D. It is considerably weaker
>> than DOVE, which should be used for initial testing.
>
>I've been trying to listen to packet from the Dove with no luck. My
>understanding (From "working the easy sat's") was that the Dove could be
>heard without any fancy equipment. I've been at my control point for 2
>passes, and have automated many passes of the Dove and have yet to hear one
>single packet burst or anything resembling a signal.
>
>I can copy packet and SSTV from the Mir with no trouble.... to give you an
>idea of my antenna/sensitivity....
>
>My elements are only a few days old..... also, i let it run for many days,
>thinking i could at least look through my capture log from my computer, and
>see what packet bursts came through....nothing....
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

595. Free ham listserver

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: bperr@Nopremier1Spam.net
Message-ID: <36dc4a91.51071126@news.premier1.net>
Source record: 13561
Cross-posted to: rec.radio.amateur.space,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc

```
sorry for the bandwidth but found a new list server for 10 meter ham
radio and low orbit satellite at majordomo@mallard.net
send blank e-mail to majordomo@mallard.net for help file
if any one is interested.
Thanks
Bruce WA7LZE
```

596. Re: DOVE is a bit quiet?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: wall94@aol.com
Message-ID: <19990302180201.09965.00002561@ng123.aol.com>
Source record: 13562

As far as i've heard dove had gone silent and they haven't been able to get up and running again
Lon R. Householder,Jr.

597. FT847 & KAM DATA Engine

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: William Erhardt <erhardt@mt.net>
Message-ID: <zS_C2.49$RB4.183812@news2.randori.com>
Source record: 13563

I acquired a Kam Data engine very cheap (50.00) and it has a 1200 and 9600 G3RUH compatible modem installed. Can anyone help me with how to wire up the KAM to the FT-847 packet port so I can work the digital satellites ????? I am brand new at this so I have a lot of learning to do. Since I have never hooked up to a digital satellite is it different than say terresterial packet or Mir ?? I tried to find a site on the WWW to help me out with first time hook up etc. and find very little.
Help Bill KA7YAO

erhardt@mt.net

598. VX-5 + satellite/TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: firewave@REMOVE.videotron.ca
Message-ID: <firewave-0203992143520001@192.168.1.4>
Source record: 13564
Cross-posted to:
rec.radio.amateur.packet,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur

Hi, i just bought a vx-5r and i d like to know what do i need to use it to communicate by modem with someone? (cheap hardware...could i use a sound modem in linux? if so how does it key the PTT on and off? a special cable?)

also how do i communicate with satellite at 5Watts? is there a special antenna for that?

Any suggestion for having more fun with this radio is appreciated thanks :)

alex

599. Re: VX-5 + satellite/TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: firewave@REMOVE.videotron.ca
Message-ID: <firewave-0203992315090001@192.168.1.4>
Source record: 13565
Cross-posted to:
rec.radio.amateur.packet,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur

> I use a BayPac modem and HP200LX Paltop PC running BayCom software.

ok and how much does this cost? (not the WinCE but the modem ;) i still
need to make my home made cable work for the vx-5 to PC interface...so i
think i wont be able to build this... :)

> Well... for Mir a simple ground plane antenna is all the is needed. It's
> quite easy to work with a ground plane, I do it mobile from a patrol car
> with a mag mount antenna and at home with a homebrew J-pole.

ok my english vocabulary surrounding ham radio isnt very good...what is a
ground plane antenna? how does it look like?

> You can work AO-27 with the rig with just a simple whip antenna. I use my
> FT50 and a MFJ-1715S to work the bird almost daily. The Arrow antenna will
> work much better, but it costs a bit more than the whip. The price of the
> Arrow is not very expensive and you'll have an excellent antenna!

same here (:) what is an arrow antenna? the whip antenna is a metal antena
like on most car? :) (ill have to learn my ham-vocabulary soon =)

i wont do packet on the road but i ll probably try to do sats
though...(while walking i dont have a car :)

this is pretty new stuff to me, at what altitude are those sats? can you
be multiple people on 1 sat using ctcss tones?(or dcs) and are there
packet sats? how does it work? hehe :) (i m too much curious :)

also, if i try to build an atenna myself how do i calculate its impedance?
(is that the right word in english ?:/)

thanks a lot!

alex

600. Re: Meteosat off a 1.2m offset dish ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-02 00:00:00 UTC
From: Angel Vilaseca <avilaseca@popmail.smis.ch>
Message-ID: <36DC51D1.DAEECCCD@popmail.smis.ch>
Source record: 13566

Ian a ï¿½crit:
Meteosat and or Goes off a 1.2m OFFSET sat
> dish or is centre fed dish the only way to go ?.

Your offset should be usable with Meteosat just like with any other
geostationary sat.
The problem with an offset dish is that it is not quite straightforward
to determine where it is pointed to, because unlike a center fed, it is
not symmetrical.

> Also will this work with a stock "tin can" type wxsat lnb ?.

I doubt so. The tin can feed works best with small focal/diameter
dishes. Offsets usually have a large f/d.

Try the following page:
http://www.qsl.net/n1bwt/

601. Re: FT847 & KAM DATA Engine

Newsgroup: rec.radio.amateur.space
Date: 1999-03-03 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be6517$80170cc0$9260b6cd@cbx-nt>
Source record: 13567

WOW....

I paid $200 for mine, same set up. I am pretty confused as well with the different audio levels coming from the rig. And why two outputs from the rig? One would think the 1200 baud modem would not suffer from a 9600 baud type of hook up.

I am all ears!

Christopher Cox
KC8FRJ

602. Re: VX-5 + satellite/TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-03 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <4294954493242486 4636NEWS2LX@news.scott.net>
Source record: 13568
Cross-posted to:
rec.radio.amateur.packet,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur

On Tue, 02 Mar 1999 21:43:52 -0500, firewave@REMOVE.videotron.ca (Alex) wrote:

> Hi, i just bought a vx-5r and i d like to know what do i need to use it to
> communicate by modem with someone? (cheap hardware...could i use a sound
> modem in linux? if so how does it key the PTT on and off? a special
> cable?)

I use a BayPac modem and HP200LX Paltop PC running BayCom software.

> also how do i communicate with satellite at 5Watts? is there a special
> antenna for that?

Well... for Mir a simple ground plane antenna is all the is needed. It's
quite easy to work with a ground plane, I do it mobile from a patrol car
with a mag mount antenna and at home with a homebrew J-pole.

> Any suggestion for having more fun with this radio is appreciated thanks :)

You can work AO-27 with the rig with just a simple whip antenna. I use my
FT50 and a MFJ-1715S to work the bird almost daily. The Arrow antenna will
work much better, but it costs a bit more than the whip. The price of the
Arrow is not very expensive and you'll have an excellent antenna!

73 es gl Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

603. Re: FT847 & KAM DATA Engine

Newsgroup: rec.radio.amateur.space
Date: 1999-03-03 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7biq1b$16r@flonk.uk.sun.com>
Source record: 13569

In article <01be6517$80170cc0$9260b6cd@cbx-nt>, "Christopher Cox" <cobox@netexp.net>
writes:
> WOW....
>
> I paid $200 for mine, same set up. I am pretty confused as well with the
> different audio levels coming from the rig. And why two outputs from the
> rig? One would think the 1200 baud modem would not suffer from a 9600 baud
> type of hook up.
>
> I am all ears!
>
> Christopher Cox
> KC8FRJ
>
>

I don't have a Kam Data Engine or FT-847, so cannot help with the hookup, but ...

The downlink for the 1200 baud satellites is SSB, not FM. The 9600 baud receive is tapped off of the FM descriminator, so is no good for receiving SSB.

However, the uplink for both types of satellite is FM, so the same hookup will work for both 1200 and 9600 baud satellites.

-- John Melton n6lyt.g0orx

```
((
(|~~|
`--'
JAVA
```

604. Audio clip from MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-03-03 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <36dd5599.62328121@news.erols.com>
Source record: 13570

I added a short audio clip of a radio conversation with Astronaut Norm
Thagard to my Web Site. (Norm was orbiting on the MIR.)
Check it out. Its a .wav file.
http://www.erols.com/wmeara

Please let me know if you have trouble getting it.

73 Bill N2CQR

605. Re: DOVE is a bit quiet?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-03 00:00:00 UTC
From: ypwhich@hotmail.com
Message-ID: <7bjkr5$6k7$1@nnrp1.dejanews.com>
Source record: 13571

I'm sorry to hear that. But thanks for letting me know.

In article <19990302180201.09965.00002561@ng123.aol.com>,
wall94@aol.com (WALL94) wrote:
> As far as i've heard dove had gone silent and they haven't been able to get up
> and running again
> Lon R. Householder,Jr.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

606. TH-D7 and UoSat

Newsgroup: rec.radio.amateur.space
Date: 1999-03-03 00:00:00 UTC
From: Daniel Lavoie <LavoieDNOSPAM@iSTAR.CA>
Message-ID: <RKeD2.44$NW4.238401@NewsRead.Toronto.iSTAR.net>
Source record: 13572
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.space

Will the TH-D7 work with the 9600bps 140/440FM UoSat and KitSat?

Thanks

Daniel
VE3DCL
--

<< Take out NOSPAM to reply by e-mail >>

607. Re: FT847 & KAM DATA Engine

Newsgroup: rec.radio.amateur.space
Date: 1999-03-04 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be65db$e7e46220$b360b6cd@cbx-nt>
Source record: 13573

Thanks for the reply John,

If I am reading you correctly, I will not be able to work any PSK birds at all since the Kantronics Data Engine & Modems are only FSK X.25

That pretty much limits it down to:

Sunsat
KO-25
UO-22
TO-31 TMSAT
MIR
SEDSAT (Down only)

Is this correct?

Thanks again.

Christopher Cox

608. SWAP: offset dish for primw focus ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-04 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7bm93o$9l0$1@news6.svr.pol.co.uk>
Source record: 13574

Maybe a silly question but i have a spare 1.2m offset dish in good condition with pole/brackets etc (but without feed arms) would like to swap for a prime focuse dish of 1.0m or above.

thanks

ian (i am in uk, near weymouth)
--

---

609. Re: Meteosat off a 1.2m offset dish ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: Martin Ehrenfried <106053.2537@CompuServe.COM>
Message-ID: <#7y5rmvZ#GA.337@nih2naaa.prod2.compuserve.com>
Source record: 13575

Hi

Yes it is quite easy to receive Meteosat or Inmarsat with an offset dish of greater than 0.8 metres.

The beamwidth is wide enough to allow you to optimise the feed correctly.

Point the dish to the usual position for Astra (This is a close enough starting point for Meteosat). Construct a small dipole and reflector feed for 1.6GHz (I made mine out of 2.5mm wire) attach above normal lnb mounting position. Mount the reflector just above the cap of the LNB. Dipole feed nearest to the dish.

Listen for weak signals using SSB mode, allow for receiver tuning accuracy, find a good reference signal.

Move dish initially and then feed to optimise signals.

Let me know how you get on.

Regards

Martin

610. MIR SSTV Still going?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: pcb@connix.com
Message-ID: <7borom$oc1$1@nnrp1.dejanews.com>
Source record: 13576

I would like to check out the MIR SSTV feed this weekend and am wondering: is MIR is still actively running SSTV? I have a good HF SSTV RX setup and the 2M downlinks should be a piece of cake. Thanks. Please cc: any replies to pcb@connix.com

Pete, N1QDQ

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

611. Pick a packet, any packet.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be672f$48d82040$a860b6cd@cbx-nt>
Source record: 13577

OK guys, what kind of modem/packet controller should we data newbe's be looking at?

I mean, what commercial unit(s) has FSK/AFSK/PSK/BPSK 56k/96k/1200 baud modems with X.25/Manchester controllers?

What a absolute collage of audio bit throwing!

Christopher Cox
KC8FRJ

612. FA: Icom 271H 2m All-mode

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: aidehua@aol.com
Message-ID: <19990305124110.00292.00003663@ng-fd1.aol.com>
Source record: 13578

Check it out!

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=74383470

613. Re: Meteosat off a 1.2m offset dish ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7bp935vp1@news6.svr.pol.co.uk>
Source record: 13579

>Yes it is quite easy to receive Meteosat or Inmarsat with an
>offset dish of greater than 0.8 metres.
>
>The beamwidth is wide enough to allow you to optimise the feed
>correctly.
>
>Point the dish to the usual position for Astra (This is a close
>enough starting point for Meteosat). Construct a small dipole and
>reflector feed for 1.6GHz (I made mine out of 2.5mm wire) attach
>above normal lnb mounting position. Mount the reflector just above
>the cap of the LNB. Dipole feed nearest to the dish.

thanks for that most useful response Martin, all i need to know now is how to construct this dipole like you did...i am a bit behind on that front -(, APT is not as problem but actually receiving meteosat is a new thing to me (other than reading about it)

Any info on making this feed would be most appreciated as i hope to get the dish out and up soon-ish..

thanks again

ian k.

614. What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <36e02dc4.36883946@news.midwest.net>
Source record: 13580

What is Mir Doing. no sstv or packet??
For the last 2 days no sstv or packet from mir
Does any one know what is up.?? :-o

615. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7bpnofcim1@news6.svr.pol.co.uk>
Source record: 13581

-- god knows what they are doing THIS time :-)

ian k.

616. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-05 00:00:00 UTC
From: "Robert B. Zimmerman" <bobz@umich.edu>
Message-ID: <36E082E9.65D8ECA7@umich.edu>
Source record: 13582

I heared them talking on 143.625 MHz today(Mar. 5,1999). Sounded like
they were asking a lot of questions form their ground station.

--

Bob Zimmerman - KC8CLB
E-Mail: bobz@umich.edu

617. Frequencies for satellites launched in 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <36E07E07.D55B6B97@wineasy.se>
Source record: 13583

I have started a list of "Frequencies for satellites launched in 1999".

* Go to my Web-site http://www.users.wineasy.se/svengrahn
* Click on "What's New"
* Choose entry for March 6, 1999

Sven

618. List of space frequencies for 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <36E07BA5.DDD2128C@wineasy.se>
Source record: 13584
Cross-posted to: rec.radio.amateur.space,sci.space.policy,sci.space.tech,sci.space.history

I have started a list of "Frequencies for satellites launched in 1999".

* Go to my Web-site http://www.users.wineasy.se/svengrahn
* Click on "What's New"
* Choose entry for March 6, 1999

Sven

619. Re: MIR SSTV Still going?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7bq406ltd1@remarQ.com>
Source record: 13585

In article <7borom$oc1$1@nnrp1.dejanews.com>, pcb@connix.com wrote:
>I would like to check out the MIR SSTV feed this weekend and am wondering:
>is MIR is still actively running SSTV? I have a good HF SSTV RX setup and the
>2M downlinks should be a piece of cake. Thanks. Please cc: any replies to
>pcb@connix.com
>
>Pete, N1QDQ

SSTV is sporadic from Mir at present. The weekends were supposed to be for
SSTV but they seem to be on a random sked now. Just keep monitoring and ready.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

620. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7bqm3ssbi1@news7.svr.pol.co.uk>
Source record: 13586

Robert B. Zimmerman wrote in message <36E082E9.65D8ECA7@umich.edu>...
>I heared them talking on 143.625 MHz today(Mar. 5,1999). Sounded like
>they were asking a lot of questions form their ground station.

oh no. they have not broken something again..or perhaps they are looking at
ways to keep mir up instead of getting on with the ISS :-)

oooppss i hate it when that sentence comes out :-)

ian

621. Mac Ham Software List - New

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: wd1v@mediaone.net
Message-ID: <wd1v-0603990636530001@wdonev.ne.mediaone.net>
Source record: 13587

Macnet Ham Software List

http://people.ne.mediaone.net/wd1v/Page7.html

\
\ 0__~\
_\@_^__*)
O \o
John D. Seney, WD1V [FN42]
http://people.ne.mediaone.net/wd1v/index.html

622. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <36E120C2.1CAAEC1A@Molnar.com>
Source record: 13588

Copied SSTV from Mir this morning (12:15 UTC, 6 March). 145.985 MHz.

hightower wrote:
>
> What is Mir Doing. no sstv or packet??
> For the last 2 days no sstv or packet from mir
> Does any one know what is up.?? :-o

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

623. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <36E11DDD.6BF6C86A@Molnar.com>
Source record: 13589

Copied SSTV from Mir this morning (12:15 UTC, 6 March). 145.985 MHz.

hightower wrote:
>
> What is Mir Doing. no sstv or packet??
> For the last 2 days no sstv or packet from mir
> Does any one know what is up.?? :-o

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

624. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7bra88res1@remarQ.com>
Source record: 13590

They use 143.625 quite often to talk to the ground, it's no big deal.
Remember, there's a new crew up there now and Sergei is probably showing them
the ropes.

73,
Tom

In article <7bqm3ssbi1@news7.svr.pol.co.uk>, "Ian"
<ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address
to reply)> wrote:
>
>
>
>Robert B. Zimmerman wrote in message <36E082E9.65D8ECA7@umich.edu>...
>>I heared them talking on 143.625 MHz today(Mar. 5,1999). Sounded like
>>they were asking a lot of questions form their ground station.
>
>
>
>oh no. they have not broken something again..or perhaps they are looking at
>ways to keep mir up instead of getting on with the ISS :-)
>
>oooppss i hate it when that sentence comes out :-)
>
>ian
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

625. best SAT program for windows????

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: Dave Edwards <ham@cybercomm.net>
Message-ID: <7bripd$9i1$1@ostrich.cybercomm.net>
Source record: 13591

Hi folks!
Well, I have not been on the 'birds' since AO13 was strong and
reliable.
Can someone update me?
I still have my Icom IC275H/475H with the satellite slave tracking
hookup that connects between the two.
The whole setup has been in boxes for quite a few years now.
I used to use Tracksat or Sattrack or something like that for DOS.
My question is this...
What is the best (shareware) program to use nowadays?
Are there any 2/432 SSB, CW satellites up now that Oscar 13
is dead?
Is the Kansas City Tracker gadjet still around?
Is that still the standard item to control rotors with the PC?
Is the Yaesu Az/El still the only show in town (If you don't want
to bother with Rube Goldberg setups)????
Thanks for any help. I sure could use a few tips to get me back
in the satellite business.
Send email to ham@cybercomm.net
.....Dave

626. 38k4 rx

Newsgroup: rec.radio.amateur.space
Date: 1999-03-06 00:00:00 UTC
From: KEITH LE BOUTILLIER <keith@kleboutillier.freeserve.co.uk>
Message-ID: <7bs9dhsc1@news8.svr.pol.co.uk>
Source record: 13592

Hi
Dose anyone have any info on how to decode the new satellites using 38k4
the tnc is not a problem but has anyone any info on receivers or mods to any
rigs

73 keith

627. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-07 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <36e20bdf.3832335@news.midwest.net>
Source record: 13593

LoL, Ian I thought it might have came down, and the russians were to
embarresed to confirm it LOL :-) grin.

On Sat, 6 Mar 1999 07:39:58 -0000, "Ian"
<ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail
address to reply)> wrote:

>
>
>
>Robert B. Zimmerman wrote in message <36E082E9.65D8ECA7@umich.edu>...
>>I heared them talking on 143.625 MHz today(Mar. 5,1999). Sounded like
>>they were asking a lot of questions form their ground station.
>
>
>
>oh no. they have not broken something again..or perhaps they are looking at
>ways to keep mir up instead of getting on with the ISS :-)
>
>oooppss i hate it when that sentence comes out :-)
>
>ian
>
>

628. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-07 00:00:00 UTC
From: racencart@aol.com
Message-ID: <19990307010851.11203.00004515@ng-ft1.aol.com>
Source record: 13594

One must remember that this station is 13 years old, most of us don't have cars that old.
When it comes to age and failing components, power useage becomes a top priority up there.
Ham radio will be the first thing turned off, it is NOT essential for them and is only being
carried up there out of respect for our hobby. They don't have to run it at all if they choose not too. I am sure the batteries on Mir are not
operating at 100 percent and since the loss of the Spectre modual, they lost many solar cells used to recharge them. When the batteries begin to run low on voltage, they will have to
shut off non-essential equipment until they recharge to the normal capacity.
You can bet this will happen on ISS too, if power becomes an issue ham radio will be the
first thing to go. It is sad that Mir will come down soon, but soon we will have a great replacement.
N4YEK

629. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-07 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7btaj2jbj1@news8.svr.pol.co.uk>
Source record: 13595

hightower wrote in message <36e20bdf.3832335@news.midwest.net>...
> LoL, Ian I thought it might have came down, and the russians were to
>embarresed to confirm it LOL :-) grin.

thinking along those lines i wonder if MIR would last long enough during
burn-up on re-entry to get 1 picture of the interior out on sstv ?.

that would be a coup eh !

probably happen way to fast for that i would imagine :-(

ian k.

630. Re: What is Mir Doing. no sstv or packet??

Newsgroup: rec.radio.amateur.space
Date: 1999-03-07 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7btauhjhg1@news8.svr.pol.co.uk>
Source record: 13596

RACEnCART wrote in message <19990307010851.11203.00004515@ng-ft1.aol.com>...
> One must remember that this station is 13 years old, most of us don't have
>cars that old.

eerrhem, i have :-) 200,000 miles and still going strong !! (well except
for that collision last year...solar panel ...oops i mean insurance salesman
at a roundabout :-)

>When it comes to age and failing components, power useage becomes a top
>priority up there.

tell me about it...25 mpg , anything above 70 and she starts to break up.
:-(..... (and no it is not a trabansk)

> Ham radio will be the first thing turned off, it is NOT essential for them
and
>is only being

arrghhhhhhhh !, no burn up pics :-(

>shut off non-essential equipment until they recharge to the normal
capacity.

oxygen, vodka ! , yeltsins excuses for blaming the crew for everything
switch :-)

> You can bet this will happen on ISS too, if power becomes an issue ham
radio
>will be the
>first thing to go.

if Russia has anything to do with it the ISS wont be running until i am
retired ! :-)

It is sad that Mir will come down soon, but soon we will
>have a great replacement.
>N4YEK

Agreed !, she has done well despite my moment of satire above !!

ian k.

631. QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-07 00:00:00 UTC
From: fialkokj@iscg.com
Message-ID: <36E248B0.2A16@iscg.com>
Source record: 13597

How do I figure out what my horizon elevation is. I am in PA
(LAT - 39.5746 N LAT- 75.1737 W 124.9 meters) - Got these witha GPS
unit. Any help would be great

632. Re: Wanted Icom UX-97 or UX-98 modules for IC-970A/H

Newsgroup: rec.radio.amateur.space
Date: 1999-03-07 00:00:00 UTC
From: jleikhim@nettally.com
Message-ID: <36e2e1e9.6185735@news2.nettally.com>
Source record: 13598

jleikhim@nettally.com (Joe Leikhim) wrote:

>Wanted Icom UX-97 or UX-98 modules for IC-970A/H. I am located in
>North Florida. Respond via e-mail please with price, condition and
>your phone number. Cash waiting.
>Joe Leikhim K4SAT (EX KE4TZH)
>Jleikhim@nettally.com
>
>"tv dinner by the pool,
>i'm so glad i finished school" -F.Zappa 1967
>
>"The Revolution will NOT be televised" -Gil Scott Heron
>

Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

633. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-08 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <uLEE2.3770$G26.339@tundra.ops.attcanada.net>
Source record: 13449

Got a local airport nearby, Phone them and ask. I have one about 2 miles
away, and worked for me years ago when I was attempting to find mine out.

fialkokj@iscg.com wrote in message <36E248B0.2A16@iscg.com>...
>How do I figure out what my horizon elevation is. I am in PA
>(LAT - 39.5746 N LAT- 75.1737 W 124.9 meters) - Got these witha GPS
>unit. Any help would be great
>
>

634. RS12/13 Status

Newsgroup: rec.radio.amateur.space
Date: 1999-03-08 00:00:00 UTC
From: treynolds@my-dejanews.com
Message-ID: <7c0u6d$9lm$1@nnrp1.dejanews.com>
Source record: 13450

I see that RS-12/13 passes are now in the late evening around midnight PST. In a few weeks the passes will be in the mid evening. Can anyone tell me the current status. Last I heard RS13 was in mode A and RS12 in mode K. Is that still the status?

(Yes, I know I can check AMSAT but they are not always up to date. And yes, I know I can listen to the beacon but I don't want to stay up until midnight).

Thanks and 73,
Tom

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

635. * SpaceNews 08-Mar-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-03-08 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <7c17vf$h1r$1@east42.supernews.com>
Source record: 13451

SB NEWS @ AMSAT $SPC0308
* SpaceNews 08-Mar-99 *

BID: $SPC0308

=========
SpaceNews
=========

MONDAY MARCH 8, 1999

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It
is published every week and is made available for non-commercial use.

* FUJI-OSCAR-29 NEWS *
======================
The FO-29 command of the JARL decided to operate FO-29's Digitalker
between 1999-Mar-01 and 1999-Mar-05. What follows is the remainder
of FO-29's current operating schedule:

Fri 1999-Mar-05 -to- Mon 1999-Mar-08 Mode JA
Mon 1999-Mar-08 -to- Thu 1999-Mar-18 Mode JD @ 1200 baud
Fri 1999-Mar-19 -to- Tue 1999-Mar-23 Digitalker 435.910 MHz FM
Tue 1999-Mar-23 -to- Tue 1999-Mar-30 Mode JA

[Info via Kazu Sakamoto, JJ1WTK]

* AMSAT-NA ANNUAL MEETING CALL FOR PAPERS *
===
The 17th AMSAT-NA Annual Meeting and Space Symposium will be held October
8-11, 1999 at the Hanalei Hotel in San Diego, California, USA. This is the
first call to authors who wish to present papers at the Symposium and that
will be printed in the proceedings. The Subject matter of the papers should
be topics of interest to the amateur radio satellite service. Key dates in
calling for and submitting papers are:

One page abstracts are due no later than May 1, 1999.

Authors will be advised by e-mail or postal mail shortly after June 1, 1999
regarding whether their paper has been accepted.

Camera ready copy of accepted papers is due no later than August 1, 1999.
Papers will only be superficially edited and will be printed generally as
submitted. Authors are requested to provide an electronic copy of their
presentations preferably in any version of Word or WordPerfect in the event
corrections are required at the last minute.

Please send abstracts to Duane Naugle, KO6BT via email at: ko6bt@amsat.org
or via postal service at:

Duane Naugle, KO6BT
4111 Nemaha Dr.
San Diego, CA, USA 92117-4522

Receipt of submissions will be confirmed.

Proceedings of the Symposium will be printed by the ARRL and made available at and after the meeting. Also, if you do not wish to present a paper, but have a topic of interest, please submit the topic and perhaps arrangements can be made for a presentation.

Information regarding San Diego area attractions and details on arrangements for the 17th Space Symposium and AMSAT-NA Annual Meeting may soon be found on the web at:

http://www.amsat.org/

For additional information on this press release contact: Duane Naugle, KO6BT via email at ko6bt@amsat.org

[Info via Duane Naugle, KO6BT]

* NEW SATELLITE PROPOSAL *
==========
The Colorado Space Grant Consortium is proposing the launch and operation of a small satellite called Citizen Explorer for use in educational activities. They are informing the community of the plans for the satellite and soliciting comments. They have begun the frequency coordination process through AMSAT and are posting this for wider community response.

The Consortium's proposed frequencies are...

Uplink : 145.860 MHz
Downlink : 436.750 MHz

The Consortium's web site is:

http://citizen-explorer.colorado.edu/

[Info via Stephen Horan, Ph.D, AC5RI]

* SUNSAT NEWS *
==========
The SUNSAT satellite continues to perform well in space. Engineering tests are currently taking place on the satellite. SUNSAT is not expected to be available for general use until at least the end of March when these tests are complete.

Daily updates on SUNSAT are available at the following URL:

http://sunsat.ee.sun.ac.za/

* NO NEWS LAST WEEK *
==========

Sorry, but due to time constraints, no SpaceNews was issued for 1999-Mar-01.

* THANKS *
==========
Thanks to those who recently sent messages of appreciation for SpaceNews,
especially:

ZL1MO EI6EH

* FEEDBACK/INPUT WELCOMED *
============================
Comments and input for SpaceNews should be directed to the editor
(John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-=-=-=-=-=-=-=- Linux doesn't cost. It pays. -=-=-=-=-=-=-=-=-=-=-=-=-

636. HORIZON on thursday 9pm about ISS

Newsgroup: rec.radio.amateur.space
Date: 1999-03-08 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7c1jm5ahn1@news6.svr.pol.co.uk>
Source record: 13452

This thursday 11/3/99 on BBC2 at 9.30 pm GMT Horizon will be going on
about the justification for the expense of the International space station.

Ah well more ISS bashing by the media...!

ian koenig

--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

637. Re: ARRL, LAMBDA, and Restructuring, I see the connection now.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-09 00:00:00 UTC
From: <>
Message-ID: <19990308233836.02170.00000277@ng42.aol.com>
Source record: 13453

Why dont you take your verbal ping-pong to a political newsgroup. What has all this crap got to do with Ham Radio?

638. FT-470 convertion to 9600bps packet?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-09 00:00:00 UTC
From: Daniel Lavoie <LavoieDNOSPAM@iSTAR.CA>
Message-ID: <zCgF2.68$pb.380212@NewsRead.Toronto.iSTAR.net>
Source record: 13454
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.space

Anyone has any information on converting a Yeasu FT-470 dual band HT to
9600bps packet?

Thanks

Daniel
VE3DCL

--

<< Take out NOSPAM to reply by e-mail >>

639. Bafoofnik's Ham Radio Search Engine

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: Spencer Lazar <slazar19@sgi.net>
Message-ID: <36E70FDE.23F4@sgi.net>
Source record: 13455

You are invited to visit Bafoofnik's Ham Radio Search Engine.

http://www.qth.com/stamper/search/bafoofnik.htm

A one stop resource for almost everything in ham radio.

73, Spike W9XR

640. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <877lspi73z.fsf@mongrel.kd6pag.ampr.org>
Source record: 13456

Need a reasonably exact location at a specific address? Try giving that address to:

http://www.etakguide.com/#FindLocation

Then set the "Long/Lat" button and click on where the 'balloon' points. That should be almost as good as a GPS reading, and is certainly close enough for amateur purposes! 73's and good luck,

-- KD6PAG

641. ghz up, mhz down

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: technolad@webtv.net
Message-ID: <19594-36E6BE0C-1@newsd-234.iap.bryant.webtv.net>
Source record: 13457

I would like to build or buy surplus, a satellite transponder to
backpack up an 11,000 ft. mountain!
How do they maintain gain in the front end of their uplink, if the
bandwidth is so wide to accomodate all those signals?
Are they sacrificing gain for bandwidth?
Is there technical info on the subject?
I receive no funds for my club (antenna restricted hams) so it will be a
while before I take this on, and will have to set up scheds, including
registering the beacon with fcc.
Has anyone ever heard of anyone doing this?
I've heard of many baloon launches carrying satellite transonders,
including cameras,.... where can I find surplus equipment?
It must weigh under 10 pounds, including the battery, and should put out
at least 10 or 20 watts, ...ghz up mhz down, best?

642. A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: Save CW <LEARN@CW.Net>
Message-ID: <7c6m16jsj1@usenet45.supernews.com>
Source record: 13458
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

If someone can't learn the code in two years time, then they're too Stupid & Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!

The ARRL screwed the hobby, you just wait and see.

643. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <scBF2.841$L8.3487@news030.image.dk>
Source record: 13459
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Save CW skrev i meddelelsen <7c6m16$jsj$1@usenet45.supernews.com>...
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>
```

Maby pepole want to live in 1999 and not in the past.
With your launge, no one will listen to you. Your the stupid one here.
Pepole that dont want to learn CW, are not all lazy or stupid, maby they
just DON�T want to learn it, becourse its slow and old.
Thats also what i thing.

```
73 de OZ1SKY, Brian.
```

644. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: No.SP@M.net
Message-ID: <ekBF2.17$xv.619@newscene.newscene.com>
Source record: 13460
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7c6m16jsj1@usenet45.supernews.com>, Save CW <LEARN@CW.Net>
wrote:
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>
If the people and the arrl would be willing to pull their head out of their
ass we wouldn't have a problem with cw and No codes should only use cell
phones, that way you won't have to hear them whinning on the repeaters.

73

645. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: j1aguiar@aol.com
Message-ID: <19990310164946.26274.00000569@ng-cb1.aol.com>
Source record: 13461
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

A no code license should never have been considered. Totally out of the question.

The Novice Class with 5 wpm and 1 year non renewable.

646. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: "Leland C. Scott" <no-spam@junk-mail.net>
Message-ID: <7c76q8$ov1@nnrp3.farm.idt.net>
Source record: 13462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Cold Steel wrote in message ...
>
>In article <7c6m16jsj1@usenet45.supernews.com>, Save CW <LEARN@CW.Net>
>wrote:
>>
>>If someone can't learn the code in two years time, then they're too Stupid
>>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!

If you're out "Trolling" then don't bitch when the trolls come running to
bite you in the ass!! 8-))

Leland C. Scott
KC8LDO
ARRL member
NCI member

647. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: "Josh \"cyber\" Humphries" <jhumphri@bigfoot.com>
Message-ID: <36E71F58.B9AE8091@bigfoot.com>
Source record: 13463
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Please do NOT post to rec.radio.space about policy matters...
Secondly....there are people who have brain disorders who cannot learn
code...this is a disability that they cannot help. Also, there are people who
could care less about HF and would rather tinker with microwave, high speed
digital, moonbounce, and satellites.

Anyway..my two cents..
73,

KG4AFB

--
~~~~~~
"The longer I live the sweeter life becomes"
Frank Lloyd Wright

"Early in life I had to choose between honest
arrogance and hypocritical humility. I chose
honest arrogance and have seen no occasion to
change."
Frank Llloyd Wright
~~~~~~

648. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: W1PEV <paulvanasse@tp.net>
Message-ID: <rLFF2.42$rx6.564@news13.ispnews.com>
Source record: 13464
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hey Mr Save CW, can you please post the thermal conductivity dynamics for the valence layer in a copper electron like I had to learn when attending college for Electrical Engineering. If you cant, then maybe your license should be forced to expire.

Learning CW has more to do with desire than it does with laziness.

Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>

649. Yaesu G5400B

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: Thierry Guichon <tguichon@ix.netcom.com>
Message-ID: <7c78o0$in4@dfw-ixnews6.ix.netcom.com>
Source record: 13465

What exactly is needed to control a G5400B from a computer. Do I need to buy the interface from Yaesu? Is there a cheaper way ?

Thanks

Thierry AA6UF

650. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-10 00:00:00 UTC
From: Bill Newkirk <wnewkirk@iu.net>
Message-ID: <7c7ejh$30m$1@east44.supernews.com>
Source record: 13466
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

about 10 years too late with the comments -- you missed the rule making
period.

J1aguiar wrote in message <19990310164946.26274.00000569@ng-cb1.aol.com>...
>A no code license should never have been considered. Totally out of the
>question.
>
>The Novice Class with 5 wpm and 1 year non renewable.
>
>

651. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <bYEF2.4584$G26.427@tundra.ops.attcanada.net>
Source record: 13467
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I see peoples point on this issue, However in Canada you can work 6M and up
with a basic licence, for what I do with HAM, I have NO NEED for code. I
have no interest in it, and have no plans to learn it any time soon.

Why learn something I will NEVER use anyways? No point. I've worked the
Shuttle and Mir, without knowing a single letter or Morse.

Does that make me any less of a HAM??? Don't think so.

Just my opinion.

Paul Heaney
VA3HST

Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>
>

652. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: "Robinson, AB5VH" <rc@crusoe.org>
Message-ID: <7c77mf$1e$2@news-1.news.gte.net>
Source record: 13468
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
Well, I am a staunch CW-ist. I don't even own a microphone. But there are hams who just don't want to make the effort to learn CW. It is not stupididty... they just don't care about working CW. Let them be. If they are satisfied with the action above 30 MC, I got no problem with any ham who never learns CW, though I might feel a bit sorry for him, missing out on so much REAL radio.

We have had the no-code license for a while now. Sorry to say it, but there is no turning back. Everything is getting easier, and will never be permitted to get harder. That is the nature of the beast.

You can't buck this "progress". The dumbing down of radio has solid momentum behind it, and there is not a thing you can do about it, except to welcome the new guys, set a good example, and maybe... just MAYBE you will find at least one new ham up to the challenge of CW. An attitude won't help. Even a CW-curious ham won't come to you for help if he thinks you are an asshole, so try to be a little more tolerant of the Morse-o-phobes. You never know who is watching or listening.

I may as well be the one to break it to you, in case you have not seen the writing on the walls. Within 10 years, 20 years tops, the HF bands will be wide open to no-coders. If the no-code tech license gives your ulcer fits, I hate to think how you're gonna react the first time you hear a brand new ham with a brand new fone-only rig complete with voice keyer with a roger beep calling CQ on 14010. CW-ists seem to be the minority now, so it is only a matter of time. Like the man says, "You may as well lay back and enjoy it."

653. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: JJ <jj@no.net>
Message-ID: <36E73D9F.5926@no.net>
Source record: 13469
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

J1aguiar wrote:
>
> A no code license should never have been considered. Totally out of the
> question.
>
> The Novice Class with 5 wpm and 1 year non renewable.

But that is the only way the cb'ers can get a license.

654. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <36e7400a.1795620@news.planet.net>
Source record: 13470
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On 10 Mar 1999 21:49:46 GMT, j1aguiar@aol.com (J1aguiar) wrote:

>A no code license should never have been considered. Totally out of the
>question.

It exists, deal with it!

Bill K2UNK

655. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7c7l3b$606$1@208.207.71.141>
Source record: 13471
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W1PEV wrote:
>
> Learning CW has more to do with desire than it does with laziness.

Unquestionably. And desire = motivation, motivation =
incentive, incentive = Aw, you get the drift....Eventually
if you have it or get it, you wind up with the license.....

656. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <36e77231.89959471@news.midwest.net>
Source record: 13472
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I learned the code and have my general now for 2 years if i dont
upgrade then am I stupid or lazy ?
I dont even use the code It is Crazy to suggest the nocode license
expire non renewable. Some people are happy with there no code license
and I am glad they are, I dont upgrade because I am happy where I am.
If it was not for the ARRL ? back to cb that is all we would have.
Do the no code people bother you that much?
I bet You dont even own a mic, All that cw has madde you a little
buggy.
How about have all license expire after two years non renewable then
it would not bother people as much.
-.-. .-- ... ..- -.-. -.- ...
Next time give your call so we will know who to avoid.
If people dont want to use a 9600 bps modem does that mean thery are
lazy or stupid People need to keep up with tecknology
Sorry for mis spelled words I am stupid and lazy.

Just one mans view kb9mqh

On 10 Mar 1999 20:51:50 GMT, Save CW <LEARN@CW.Net> wrote:

>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>

657. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <36e775e6.90908511@news.midwest.net>
Source record: 13473
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

O ya please post other messages like this in alt.dummies, alt.stupid
, alt.lazy not in this group.
}:-(Flamed

On 10 Mar 1999 20:51:50 GMT, Save CW <LEARN@CW.Net> wrote:

>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>

658. Re: Yaesu G5400B

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Rob Kling <rkling@home.com>
Message-ID: <36E7C118.2106931A@home.com>
Source record: 13474

I found a used AEA ST-1, nice little unit! I noticed that it did no contain an EPROM so this means that you should be able easily build one. The 5400B outputs a voltage relative to the rotors position, one for each rotor. A control box would have to accept this voltage, level convert and perform an Analog to Digital conversion. Now, if you get the schematics of an ST-1 you could build one to suit your needs:) By needs I mean the ST-1 also connects your computer for radio control and allows you to connect another type of rotor to it. You do not need all of this functionality if you have the 5400B. Nova still supports this rotor control. Also I think that it is compatable with the KC tracker software. All software uses a calibration routine to match the controller to the software. So all you have to do is build a unit that outputs the digital signal directly proportional to the analog one.

I have thought about using my sound card to perform the A/D conversion. Then all I would need is a simple device to convert a voltage to a a frequcncy I could hear. This is a simple VCO! Software to analyse the sound spectrum is all over the WEB so all I would have to do is create an application to do only what I need. I went for the hardware because I had the money and no time to experiment with the sound card or build the hardware.

I think I have my schematic, I have to look.

Rob Kling

Thierry Guichon wrote:
>
> What exactly is needed to control a G5400B from a computer. Do I need to buy
> the interface from Yaesu? Is there a cheaper way ?
>
> Thanks
>
> Thierry AA6UF

659. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <ZuPF2.903$L8.3723@news030.image.dk>
Source record: 13475
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

NoFixxxer skrev i meddelelsen ...
>
>I see peoples point on this issue, However in Canada you can work 6M and up
>with a basic licence, for what I do with HAM, I have NO NEED for code. I
>have no interest in it, and have no plans to learn it any time soon.
>
>Why learn something I will NEVER use anyways? No point. I've worked the
>Shuttle and Mir, without knowing a single letter or Morse.
>
>Does that make me any less of a HAM??? Don't think so.
>
>Just my opinion.
>
>Paul Heaney
>VA3HST
>

Very good point Paul. I 100% agree with you. No interest in code at all, and why still keep the demand for code on HF?, the commerical ship and air have cloced it down now, so the point of HAM be abel to take a code SOS call is dead.

73 de OZ1SKY.
>
>Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
>>
>>If someone can't learn the code in two years time, then they're too Stupid
>>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>>
>>The ARRL screwed the hobby, you just wait and see.
>>
>>
>>
>>
>
>

660. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E7DC6E.41FF@ibm.net>
Source record: 13476
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

J1aguiar wrote:
> A no code license should never have been considered. Totally out of the
> question.

You should have never been considered.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

661. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E7DCF2.689C@ibm.net>
Source record: 13477
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Dick Carroll wrote:
>
> W1PEV wrote:
> >
> > Learning CW has more to do with desire than it does with laziness.
>
> Unquestionably. And desire = motivation, motivation =
> incentive, incentive = Aw, you get the drift....Eventually
> if you have it or get it, you wind up with the license.....

So Dick, you don't have a desire to get a EE degree. How is that
different from someone not desiring to get a Morse code certificate?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
```

662. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <36E84BE5.71F1@cats-net.com>
Source record: 13478
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA wrote:
>
> Dick Carroll wrote:
> >
> > W1PEV wrote:
> > >
> > > Learning CW has more to do with desire than it does with laziness.
> >
> > Unquestionably. And desire = motivation, motivation =
> > incentive, incentive = Aw, you get the drift....Eventually
> > if you have it or get it, you wind up with the license.....
>
> So Dick, you don't have a desire to get a EE degree. How is that
> different from someone not desiring to get a Morse code certificate?

I suppose one way it is different is that Dick isn't demanding that he
be made an engineer without meeting the existing qualifications or that
the qualifications for becoming an engineer be lowered to accomodate
him. Most guys bitching about morse testing for HF all want to operate
on HF.

Come to think of it, that is a huge difference.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

663. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E7FB21.46F6@ibm.net>
Source record: 13479
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dave Heil wrote:
> I suppose one way it is different is that Dick isn't demanding that he
> be made an engineer without meeting the existing qualifications or that
> the qualifications for becoming an engineer be lowered to accomodate
> him.

I see, Dave, that you have not comprehended the difference between
"qualifications" and "requirements" yet. Better get back to
meditating on those differences. You will never be a mature human
being until you comprehend the difference between Mother Nature
and Bill Clinton.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

664. Re: ARRL, No Codes, and Homosexuals. was: RE: ARRL, Lambda, ...

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: NOSPAMnocoast@aol.com
Message-ID: <36e7ed81.1843003@netnews.worldnet.att.net>
Source record: 13480
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Sun, 28 Feb 1999 15:38:25 -0600, "Kevin Muenzler" <wb5rue@stic.net>
wrote:

>
>Tess Dees wrote in message <7b9h2p$932$1@usenet43.supernews.com>...
>>
>>Ham radio used to be a good family hobby, even for kids.
><snip>
>>Tess
>>
>
>
>Yep Tess, that's what happens when you lower the standards and cater to
>every imaginary "right" that liberals can think up. Amateur Radio
Oh yeah? Make that 'Right Wing'. Ham radio - Adapt or die.

>Operations is a PRIVILEGE that must be EARNED.
>
>Kevin, WB5RUE
>
>

- Andrew, KA2KHD

665. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Oscar <captorb@hotmail.com>
Message-ID: <36E7F2A5.F256E570@hotmail.com>
Source record: 13481
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

So those of you hams who did not become doctors, lawyers, Harvard MBAs, concert musicians, PhDs were too stupid or lazy to enter these professions.

666. Don't post CW debate to r.r.a.space [was: Re: A no-code license should be two year, non-renewable.]

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87bthznb3p.fsf@mongrel.kd6pag.ampr.org>
Source record: 13482
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
This is completely off-topic to 'rec.radio.amateur.space'. PLEASE do not
post the CW debate to this newsgroup. Please do not reply at all if you
don't know how to avoid posting followups to 'rec.radio.amateur.space'.

Your co-operation would be gratefully appreciated. Thank you.

-- KD6PAG (Networking Old-Timer, RF newbie)
```

667. Ten Tec Mode B Sattelite station 4 sale

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Jim Hale <kj5tf@madisoncounty.net>
Message-ID: <43D957C5D38C689B.74868C1A3F6DEA54.D2BA138120463A50@library-proxy.airnews.net>
Source record: 13483

I'm selling my Ten Tec 2510 Mode B Satellite Station.

Its in good/fine condx. I have original box, & manual.

This is the transverter you use with a 10M RCVR for downlink. Its got 10w uplink on 70cm.

Ideal for low budget Mode B Oscar station - And the upcomeing Phase 3D satellite.

It should be worth at least $300. Please make offer - tnx 73 de Jim

kj5tf@madisoncounty.net

668. Re: ARRL, No Codes, a...blah blah blah take it elswhere !

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7c9iq3$sf0$1@news8.svr.pol.co.uk>
Source record: 13484
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Yet another stupid thread in amatuer space, take this rubbish elswhere please !.

ian k.

669. Help newbe ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Hyland <hyland@cmq.com>
Message-ID: <36E87AB2.1B9C@cmq.com>
Source record: 13485

I am studying for the technician license and would really appreciate comments on *new* equipment for satellite communications. I would like a computer driven tracker, software, antenna, and an all mode transceiver that will cover 2m to 23 cm.

I am planning to communicate from the south central US to other states and Europe.

I need a "How to Put a Station Together Guide"

Thanks and 73's

Lawrence

670. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7c9v1r$5vi$1@brokaw.wa.com>
Source record: 13486
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Oscar <captorb@hotmail.com> wrote:

>So those of you hams who did not become doctors, lawyers, Harvard MBAs,
>concert musicians, PhDs were too stupid or lazy to enter these
>professions.

You seem to be missing a fine point there, Oscar.

How many medical students are lobbying the AMA to make the testing
to be a doctor easier ? None ? Is there a web page for No-Internship
International ?

How many concert musicians are lobbying to make the testing to be
a concert musician easier ? None ?

How many Harvard students are marching in front of Harvard to make
testing for MBA's easier ? None ?

How many no code techs and no ticket wannabe's are whinning,
hoping and praying the testing requirements become easier ? None ?

See the difference ?

And finally, how many of you bozos over there in POLICY realize you
are crossposting this bullshit to the SPACE newsgroup ? Give your
fellow amateurs a break, if we want to read the same old sorry
arguments that were being made five years ago, we'll come over there
and read them. You don't need to crosspost them over here for our
reading enjoyment.

If you can't figure out how to work newsreader software, God help
you if you ever take the top off a 1500 watt amplifier......

73, Jim KH2D

671. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7c9v6i$56v$1@brokaw.wa.com>
Source record: 13487
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA <w6rca@ibm.net> wrote:

>You will never be a mature human
>being until you comprehend the difference between Mother Nature
>and Bill Clinton.
>--
>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

And you won't be either, Cecil, until you figure out the difference
between the POLICY newsgroup and the SPACE newsgroup.

73, Jim KH2D

672. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E896ED.62DE@ibm.net>
Source record: 13488
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Jim wrote:
>
> W6RCecilA <w6rca@ibm.net> wrote:
>
> >You will never be a mature human
> >being until you comprehend the difference between Mother Nature
> >and Bill Clinton.
> >--
> >73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>
> And you won't be either, Cecil, until you figure out the difference
> between the POLICY newsgroup and the SPACE newsgroup.

My newsreader displays only the newsgroup I'm accessing. I have
no idea where else my postings go.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
```

673. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E89799.7BDC@ibm.net>
Source record: 13489
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dick Carroll wrote:
> Odd. I've never heard of a Morse code certificate.

That's the certificate you get when you pass a code exam without
passing the written exam at the same time. It's proof that you
actually passed. You don't think a VE is going to take your
word for it six months later, do you?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

674. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: fialkokj@iscg.com
Message-ID: <36E889AE.F08@iscg.com>
Source record: 13490

John Mock wrote:
>
> Need a reasonably exact location at a specific address? Try giving that
> address to:
>
> http://www.etakguide.com/#FindLocation
>
> Then set the "Long/Lat" button and click on where the 'balloon' points.
> That should be almost as good as a GPS reading, and is certainly close
> enough for amateur purposes! 73's and good luck,
>
> -- KD6PAG
That will give me long & lat but not horizon elevation. That is what I
need to know.
Kevin

675. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-11 00:00:00 UTC
From: Raleigh Smith <Raleigh_s@yahoo.com>
Message-ID: <36E8921D.F00500C8@yahoo.com>
Source record: 13491
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

This is typical of the many support morse people. They are very very similar to the group that wants all hams to be able to build and operate a spark coil transmitter.

Morse code is dead . Period . Fact.

Just as the the natives who waited on the shores of American as the Europeans developed the farms , the land and the economy.The save code people are hoping some one will get rid of all those wagon trains that keep coming.

I know thousands of very intelligent engineers, computer hobbyists, sailors, and others , ". Who hate morse code " and would be a life saving force to the dying hobby of ham radio.
These people work on for example , on sail boats and spend lots of money.
One fellow is in charge of building and designing a HDTV system for the tv station he works for. He owns a boat and has no time for code but loves ham radio.
Wake up before history rolls over you

P.S.
I can send and receive codeat 15 wpm (coded groups) if you think I am lazy.

Mr Smith

Save CW wrote:

> If someone can't learn the code in two years time, then they're too Stupid
> & Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
> The ARRL screwed the hobby, you just wait and see.
>
>

676. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7caceijft2@208.207.71.138>
Source record: 13399
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA wrote:
>
> Dick Carroll wrote:
> > Odd. I've never heard of a Morse code certificate.
>
> That's the certificate you get when you pass a code exam without
> passing the written exam at the same time. It's proof that you
> actually passed. You don't think a VE is going to take your
> word for it six months later, do you?
>

Why didn't you just say CSCE? naaawwww..not melodramatic
enough.

Dick C

677. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E8E7FB.6C0A@ibm.net>
Source record: 13400
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Dick Carroll wrote:
>
> W6RCecilA wrote:
> >
> > Dick Carroll wrote:
> > > Odd. I've never heard of a Morse code certificate.
> >
> > That's the certificate you get when you pass a code exam without
> > passing the written exam at the same time. It's proof that you
> > actually passed. You don't think a VE is going to take your
> > word for it six months later, do you?
>
> Why didn't you just say CSCE? naaawwww..not melodramatic
> enough.

Couldn't remember all the letters but I knew the first 'C' stands
for "certificate".
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
```

678. mir voice?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: forrestc@lewis.mt.net
Message-ID: <lV4G2.151$pW5.290740@news2.randori.com>
Source record: 13401

I've now successfully worked mir via packet... Have my trusty message number and will be sending off the QSL card & info soon.

I'm planning on trying to recv some slow scan this weekend.

But I'd really like to also see if I could work them via voice sometime before mirex doesn't exist any longer.

I realize that there is not set answer to the question of "When do the astronauts/cosmonauts aboard mir work voice?". And that it depends on their schedule and what they feel like doing in their spare time.

So maybe the real question I should be asking is:

When are you most likely to hear them working voice?

I would appreciate any info people could send my way in this regard. Please don't bother converting to UTC if you know in EST CST, MST, or PST, as I'll just have to convert it back so I can figure it out.

Thanks.
KD7EHZ

679. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be6c81$20d40760$a560b6cd@cbx-nt>
Source record: 13402
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

How many horses do you meet up with on the road? I do dislike inappropriate comparisons.

The question is not one of making it licensing easier, but relevant. I am for more stringent technology side testing, actually show a working understanding of what you are operating. That in itself would probably spurn more CW use than the hazing requirements.

The one thing I have noticed about learning to copy Morse Code is that you try to make it a reflex action, i.e. turn your brain off.

Christopher Cox
KC8FRJ

PS Please stop crossposting to the rec.radio.amateur.space newsgroup. Thanks.

680. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: "Robert B. Zimmerman" <bobz@umich.edu>
Message-ID: <36E90F2E.D55F6D44@umich.edu>
Source record: 13403
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

CW should be just one section of the testing not a full requirment. That is if you got most of the rest of the exam correct you could pass if you failed on the code section. Every thing else is this way. Why should CW cause you to fail? I think station operation is more important than CW.
--

Bob Zimmerman - KC8CLB
E-Mail: bobz@umich.edu

681. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: W1PEV <paulvanasse@tp.net>
Message-ID: <0g9G2.15$wz3.325@news15.ispnews.com>
Source record: 13404
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I think this debate rests clearly on ones desire to pursue and advance through the license classes to eventually utilize the bands that a particular license class allows. If an individual (like myself) has no desire to enter into the H.F. arena, then why should that individual be looked at as a "lesser" individual.

I applaud those who painstakingly worked their way up the license ladder to acquire skills that benefit them in pursuit of their hobby. However, what Ive found after re-entering this hobby after a long hiatus is that there is a level of animosity prevalent today, with regards to individuals who possess lower class licenses, that wasn't as present just 10 years ago. This opinion could be solely mine, however, it seems that 10 or so years ago more upper class license holders embraced lower class license holders in order to create the motivation for the "apprentice" amateur to pursue a higher class license.

What Im now reading on this NG is that some individuals feel that they should either belittle, embarrass or bully lower class licensees into acquiring more skills (e.g. CW). I truly believe the *motivational approach* (show them the benefits of what they can have and how they can use it) rather than the *hostile approach* (belittle them into either getting out of the hobby or going out and 'learn code like the rest of us"), is clearly the path to longevity of the hobby.

73's

W6RCecilA wrote in message <36E7DCF2.689C@ibm.net>...
>Dick Carroll wrote:
>>
>> W1PEV wrote:
>> >
>> > Learning CW has more to do with desire than it does with laziness.
>>
>> Unquestionably. And desire = motivation, motivation =
>> incentive, incentive = Aw, you get the drift....Eventually
>> if you have it or get it, you wind up with the license.....
>
>So Dick, you don't have a desire to get a EE degree. How is that
>different from someone not desiring to get a Morse code certificate?
>--
>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

682. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7cb7bp$aj1$1@208.207.71.140>
Source record: 13405
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Christopher Cox wrote:
>
> The question is not one of making it licensing easier, but relevant. I am
> for more stringent technology side testing, actually show a working
> understanding of what you are operating. That in itself would probably
> spurn more CW use than the hazing requirements.
>

Dang, Chris--don't the no-coders spurn CW use enough as it
is?

> The one thing I have noticed about learning to copy Morse Code is that you
> try to make it a reflex action, i.e. turn your brain off.

Ah, you're not there yet. When you get to where you begin
to hear short words, you turn your brain back on, open up
the mental bandpass and start listening for complete
words....you might be surprised how soon you're hearing
conversations without writing down a single character, at
speeds you'd never have expected.

Dick C

>
> Christopher Cox
> KC8FRJ
>
> PS Please stop crossposting to the rec.radio.amateur.space newsgroup.
> Thanks.

OK. I just wanted to make sure you read this response

683. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E93241.17B@ibm.net>
Source record: 13406
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dick Carroll wrote:
> Ah, you're not there yet. When you get to where you begin
> to hear short words, you turn your brain back on, open up
> the mental bandpass and start listening for complete
> words....you might be surprised how soon you're hearing
> conversations without writing down a single character, at
> speeds you'd never have expected.

I've been doing code for 47 years, Dick, and I cannot remember more than three letters in a row. I also cannot remember more than three numbers in a row if you verbally give me a telephone number. Shaq says you're not there yet. Been practicing dunking?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

684. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Howard Becker <h.r.becker@worldnet.att.net>
Message-ID: <36E92427.4E04B8DF@worldnet.att.net>
Source record: 13407
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

While you are busy "pounding at the key", I'm out helping people put up antennas, up towers to install antennas, assist in times of disaster, donating to area repeaters, operating in packet mode (which kills cw by far), attending club meetings, attending theory classes, and of course, talking on the rig. So, why am I lazy, just because I don't see the need for cw or want to learn it?. I'm in the hobby for advancing my technical expertise and public service. The whole CW argument is crazy. Let's see if we can get the FCC to make learning how to operate in packet mode a requirement for getting a license. Since most hams use computers and computers are running everything anyways, make it a new requirement. For those of you whole love CW, my respect goes to you. I have a good friend who I have had the privilege to see operate in CW, and I was mystified and I will probably learn it so that I can upgrade. I'm not trying to slam CW, just don't enjoy being called lazy.

Save CW wrote:

> If someone can't learn the code in two years time, then they're too Stupid
> & Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
> The ARRL screwed the hobby, you just wait and see.
>
>

685. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E93FF2.8F0@ibm.net>
Source record: 13408
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Raleigh Smith wrote:
> Morse code is dead . Period . Fact.

Morse code is no more dead than bicycle riding is dead. Just because bicycles are no longer used for serious transportation doesn't mean bicycles are dead. Bicycles and bicycle shops are alive and well because bicycles are fun for some people.

CW is alive and well because CW is fun for some people. CW may become even more popular after the Morse code requirement is lifted. The code-testing agenda will become the code-promotion agenda and those hams will realize, as some already have, that honey works better than vinegar.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

686. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7cbeus$i6a$1@nnrp1.dejanews.com>
Source record: 13409
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36E896ED.62DE@ibm.net>,
w6rca@ibm.net wrote:
> My newsreader displays only the newsgroup I'm accessing. I have
> no idea where else my postings go.
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

Seems like we heard that excuse before, Cecil. Anyway, all
the messages you are sending are being posted to about 63
different newsgroups, so don't be surprised when Lenny No
Tickets nails your balls to the wall for posting messages
in ALT.SEX-WITH-DONKEYS

Get some real software...

73, Jim KH2D

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

687. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: kf2ti@planet.net
Message-ID: <MPG.1152d6f539ad62f89897bd@news.planet.net>
Source record: 13410
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36e89c18.79502309@news.npwt.net>, konstans@nospam.nwpt.net says...
> On Thu, 11 Mar 1999 21:27:05 -0700, W6RCecilA <w6rca@ibm.net> wrote:
>
> >Dick Carroll wrote:
> >> Odd. I've never heard of a Morse code certificate.
> > >
> >That's the certificate you get when you pass a code exam without
> >passing the written exam at the same time. It's proof that you
> >actually passed. You don't think a VE is going to take your
> >word for it six months later, do you?
>
> No the VE will magicaly know that you have passed or not. The
> ability to spot those who have passed a code test is one of those
> powers that come with Being Code Tested, but surley you knew that
>

When then Mark, you must be frigging invisible when you walk into a VE session..or would that be VD session Never know with peoples like you

688. Re: mir voice?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7cbik5$5ul$1@brokaw.wa.com>
Source record: 13411

forrestc@lewis.mt.net (Forrest W. Christian) wrote:

>When are you most likely to hear them working voice?

That's an easy question to answer - when the footprint of the satellite has my house in it. But since I'm not sure if you live down the street from me, I don't know if you'll be able to hear them at the same time I do.

>I would appreciate any info people could send my way in this regard.
>Please don't bother converting to UTC if you know in EST CST, MST, or PST,
>as I'll just have to convert it back so I can figure it out.

Since we don't know where you are, it's difficult, at best, to figure out when you can hear MIR irregardless of what time zone you are in.

Since MIR is moving, in orbit, and the earth is rotating, it is only visible at certain times of the day/night at your house so it won't do you any good to listen when the satellite is not visible. Each satellite makes what we call a 'footprint' which is basically a circle on the earth that includes the places on the earth that are 'visible' to the satellite. You have to be inside MIR's footprint if you want to talk to MIR.

There is a bunch of computer software available with which you can plug in the KEPS for MIR and then print or display a list of passes and times that the satellite is visible in your area. If you are interested in hearing satellites, tracking software is one of the first things you need to get.

Try this web page for a few you can download:

http://www.amsat.org/amsat/ftpsoft.html

And for some other information you may be interest in, try

http://www.amsat.org/

73, Jim KH2D

689. Re: Where can I download keps for all current sta Pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7cbkgo$to0$1@news4.svr.pol.co.uk>
Source record: 13412

Jacques Hankin wrote in message <36be0521.39337828@news.demon.co.uk>...

where to dload keps ?

i get mine here, up to date and reliable and plenty sats in the kepele.txt
file !!
ftp://ftp.mindspring.com/users/n2wwd/orbdata/

ian koenig

690. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: rfjim@mft.com
Message-ID: <36e962b4.14278334@news.mft.com>
Source record: 13413
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

how many of professionals are learning methods that are outdated,
antiquated, and never used becaused they are actually needed, but only
to show they had the time and or money (cause mom and pop paid their
way through the ivy leage schools) to learn that particular method.
see the difference?On Thu, 11 Mar 1999 16:44:18 GMT,
kh2d@my-dejanews.com (Jim) wrote:

>Oscar <captorb@hotmail.com> wrote:
>
>>So those of you hams who did not become doctors, lawyers, Harvard MBAs,
>>concert musicians, PhDs were too stupid or lazy to enter these
>>professions.
>
>You seem to be missing a fine point there, Oscar.
>
>How many medical students are lobbying the AMA to make the testing
>to be a doctor easier ? None ? Is there a web page for No-Internship
>International ?
>
>How many concert musicians are lobbying to make the testing to be
>a concert musician easier ? None ?
>
>How many Harvard students are marching in front of Harvard to make
>testing for MBA's easier ? None ?
>
>How many no code techs and no ticket wannabe's are whinning,
>hoping and praying the testing requirements become easier ? None ?
>
>See the difference ?
>
>And finally, how many of you bozos over there in POLICY realize you
>are crossposting this bullshit to the SPACE newsgroup ? Give your
>fellow amateurs a break, if we want to read the same old sorry
>arguments that were being made five years ago, we'll come over there
>and read them. You don't need to crosspost them over here for our
>reading enjoyment.
>
>If you can't figure out how to work newsreader software, God help
>you if you ever take the top off a 1500 watt amplifier......
>
>73, Jim KH2D
>
>

691. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Gene Payne <genep@spencerprinting.com>
Message-ID: <7cbo7ggjk1@camel18.mindspring.com>
Source record: 13414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

There have been Amateur Radio Operators since before there ever was an FCC. Hams pioneered the technology of radio broadcasting. The purpose has never been hobby oriented, though many seem to thing that's the only thing it's intended for. I agree that the ARRL's proposals to lower or eliminate CW requirements is bringing in a lower class of people to our ranks. This, however, seems to be the only way to build the necessary lobbying power to save our frequency allocations which are aggressively being sought after by other interests.

I also had trouble learning the code but once mastered, it became my preferred mode. I persevered and succeeded in the end and I don't begrudge the code requirement. The demand is steep but the reward is greater.

Gene
Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>

692. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E9770A.31E@ibm.net>
Source record: 13415
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

kh2d@my-dejanews.com wrote:
> Get some real software...

I like old software, Jim. TIN is not nearly as old as Morse code. :-)
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

693. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36E977CC.37F8@ibm.net>
Source record: 13416
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
j reynolds wrote:
>
> how many of professionals are learning methods that are outdated,
> antiquated, and never used becaused they are actually needed, but only
> to show they had the time and or money (cause mom and pop paid their
> way through the ivy leage schools) to learn that particular method.
> see the difference?

How many of those professionals are asked to become *skillful* in
those outdated, antiquated, and never used methods rather than
just gather *historical knowledge* of same? See the difference?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
```

694. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Hans K0HB <K0HB@arrl.org>
Message-ID: <7cbpev$s81$1@nnrp1.dejanews.com>
Source record: 13417
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

w6rca@ibm.net wrote:

> Morse code is no more dead than bicycle riding is dead. Just because
> bicycles are no longer used for serious transportation doesn't mean
> bicycles are dead. Bicycles and bicycle shops are alive and well
> because bicycles are fun for some people.

I just got my obligatory news brief from the TM organization and they are claiming, as they have since the early 70s, that we can erradicate all human problems by meditating in large groups.

I suggest we try it right now. Ready?

Begin:

(.....)

End.

Nope, it didn't work. Same old shit except now there are 30 fewer seconds with which to deal with it.

Hans, K0HB

~~~
I called them mad, and they called me mad, but damn
them, they outvoted me.
~~~

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

695. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7cbqut$ft6@news.Hawaii.Edu>
Source record: 13418
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36E93241.17B@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:
>I've been doing code for 47 years, Dick, and I cannot remember
>more than three letters in a row.

Then you'll have to turn in your amateur license, Cec.

And you're going to have to turn in your Usenet license, too, since
you've cross-posted this to the .space newsgroup.

Enjoy the weekend!
Jeff WH6U (reading this on .space)

696. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Tovar <tvr@value-nojunk.net>
Message-ID: <873e3apjq7.fsf@mongrel.kd6pag.ampr.org>
Source record: 13419
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

>>> STOP! <<<

You've all been asked several times already!

>>> Please stop cross-posting to 'rec.radio.amateur.space <<<

AGAIN, if you don't know how to avoid doing this, PLEASE don't respond to
any further postings on this thread.

The issue is being deliberated by the FCC and any further discussion here
is QRM (except, *maybe*, under 'rec.radio.amateur.policy').

-- KD6PAG (Networking Old-Timer...)

P.S. And if you're going to complain about cross-posting, please include
the following line in your header:

Followup-to: rec.radio.amateur.policy

697. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be6cd3$878e45e0$c960b6cd@cbx-nt>
Source record: 13420
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

>
> My newsreader displays only the newsgroup I'm accessing. I have
> no idea where else my postings go.
> --

Look guys, you/we are all responding to a set of guys who use nothing but aliases and crosspost to every newsgroup with the words amateur.radio in it. All is does is stir the pot and further divide our already dwindling number. This would be interesting reading (ammo) for someone interested in acquiring/lobbing for Amateur Radio Frequency Allotments.

Rules of thumb.

If the poster uses an alias......don't respond....
If the post is crosslinked to a bunch of groups......don't respond....

Regards (73's) from rec.radio.amateur.space
Christopher Cox
KC8FRJ

698. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87oglygyno.fsf@mongrel.kd6pag.ampr.org>
Source record: 13421
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
>>> STOP! <<<

You've all been asked several times already!

>>> Please stop cross-posting to 'rec.radio.amateur.space <<<

AGAIN, if you don't know how to avoid doing this, PLEASE don't respond to
any further postings on this thread.

The issue is being deliberated by the FCC and any further discussion here
is QRM (except, *maybe*, under 'rec.radio.amateur.policy').

-- KD6PAG (Networking Old-Timer...)

P.S. And if you're going to complain about cross-posting, please include
the following line in your header:

Followup-to: rec.radio.amateur.policy
```

699. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: "Barry D. Chalcroft" <barryc@gstworld.net>
Message-ID: <36E98F82.296F3C43@gstworld.net>
Source record: 13422
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Shoot an arrow in the air, where it falls I don't care. Explain that one to the judge...

You are responsible for where your posts go.. Not me, not your ISP but you.
When one replies to a post (or posts) if they are using any kind of decent software
(Netscape, Agent, trn) you will have TOTAL control over where you post. Just like I have control over the messages I filter out. Type. Click. No more messages.

You would'nt tell the FCC that the reason you splattered over 30kc of the band and had harmonics up to 150 mc was because you didn't know how to set up your rig would you?

Ignorance is no excuse...Learning is a responsibility...

CUL,
-barryc

W6RCecilA wrote:

>
> My newsreader displays only the newsgroup I'm accessing. I have
> no idea where else my postings go.

--
Barry D. Chalcroft / N5NWI\7 GST Telecom
Lead Network Specialist 4317 NE Thurston Way
barryc@gstworld.net Vancouver, WA
Alt: barryc@gstis.net 98662

700. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7cc729$8of$1@nnrp1.dejanews.com>
Source record: 13423
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7cbpev$s81$1@nnrp1.dejanews.com>,
Hans K0HB <K0HB@arrl.org> wrote:
> w6rca@ibm.net wrote:
>
> > Morse code is no more dead than bicycle riding is dead. Just because
> > bicycles are no longer used for serious transportation doesn't mean
> > bicycles are dead. Bicycles and bicycle shops are alive and well
> > because bicycles are fun for some people.
>
> I just got my obligatory news brief from the TM organization and they are
> claiming, as they have since the early 70s, that we can erradicate all human
> problems by meditating in large groups.
>
> I suggest we try it right now. Ready?
>
> Begin:
>
> (.....)
>
> End.
>
> Nope, it didn't work. Same old shit except now there are 30 fewer seconds
> with which to deal with it.
>
> Hans, K0HB
>
> ~~~
> I called them mad, and they called me mad, but damn
> them, they outvoted me.
> ~~~

Hans, you did it all wrong. Surely MacLane says to hold hands and look to the East (or was it West?). I don't know. And there was supposed to be an alignment of the planets. Check with her before you try it again.

Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

701. Excuse Me

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Hyland <hyland@cmq.com>
Message-ID: <36E99390.3895@cmq.com>
Source record: 13424

At first it seemed that r.r.a.s was a group of hams who could help new comers to the hobby with solutions. However, I now see that this news group has become off topic. This, to the point of ignoring requests for help. By todays count, so far, the posts on policy out number posts on ham radio 14:1.

Keep squabbling guys, with your unwillingness to help new blood trying to come in to this hobby, it will not be long before you hear guys in Bass boats talking about rods, lures, and where the fish are biting on HF. As I heard on 5000 khz last weekend.

10-4 Good Buddies I'm gone.

702. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7cc7m3$99q$1@nnrp1.dejanews.com>
Source record: 13425
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36E9770A.31E@ibm.net>,
w6rca@ibm.net wrote:
> kh2d@my-dejanews.com wrote:
> > Get some real software...
>
> I like old software, Jim. TIN is not nearly as old as Morse code. :-)
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>
Hey, isn't "Clipper" some old software?

Brian

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

703. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Oris <oris@dirtball.com>
Message-ID: <36E99167.3941@dirtball.com>
Source record: 13426
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Jim wrote:
>
> Oscar <captorb@hotmail.com> wrote:
>
> >So those of you hams who did not become doctors, lawyers, Harvard MBAs,
> >concert musicians, PhDs were too stupid or lazy to enter these
> >professions.
>
> You seem to be missing a fine point there, Oscar.
>
> How many medical students are lobbying the AMA to make the testing
> to be a doctor easier ? None ? Is there a web page for No-Internship
> International ?
>
> How many concert musicians are lobbying to make the testing to be
> a concert musician easier ? None ?
>
> How many Harvard students are marching in front of Harvard to make
> testing for MBA's easier ? None ?
>
> How many no code techs and no ticket wannabe's are whinning,
> hoping and praying the testing requirements become easier ? None ?
>
> See the difference ?
>
> And finally, how many of you bozos over there in POLICY realize you
> are crossposting this bullshit to the SPACE newsgroup ? Give your
> fellow amateurs a break, if we want to read the same old sorry
> arguments that were being made five years ago, we'll come over there
> and read them. You don't need to crosspost them over here for our
> reading enjoyment.
>
> If you can't figure out how to work newsreader software, God help
> you if you ever take the top off a 1500 watt amplifier......
>
> 73, Jim KH2D
There should be no such thing as nocode ham ticket as well as no CB we
wouldn't have the problems with all the pirates trashing 10 meters if it
wasn't for CB. I do beleive that the code sould stay where it is and all
the no code guys be give 90 days to get there code speed up to 5 wpm and
1 year to get it up past 12 wpm. Thats just my opinion I could be wrong.
73 from Oris
N3CND

http://www.dirtball.com

704. Re: Excuse Me

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: "Cathryn Mataga http://www.junglevision.com" <cathryn@junglevision.com>
Message-ID: <36E9991A.5316FCCB@junglevision.com>
Source record: 13427

Funny thing is I've filtered all the flame wars, and it seems pretty quiet here. I think people stop reading when the cross-posted junk comes on. I also read the mailing list via the ftp site, and that sounds a better. (Btw, all the Mime messages look weird when your read them from an ftp site -- even though I am using, pause for dramatic effect, Windows.)

Hyland wrote:
>
> At first it seemed that r.r.a.s was a group of hams who could help new
> comers to the hobby with solutions. However, I now see that this news
> group has become off topic. This, to the point of ignoring requests for
> help. By todays count, so far, the posts on policy out number posts on
> ham radio 14:1.
>
> Keep squabbling guys, with your unwillingness to help new blood trying
> to come in to this hobby, it will not be long before you hear guys in
> Bass boats talking about rods, lures, and where the fish are biting on
> HF. As I heard on 5000 khz last weekend.
>
> 10-4 Good Buddies I'm gone.

705. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <36E9B6A2.A5E70F79@ibm.net>
Source record: 13428

>

What is horizon elevation?

>
> That will give me long & lat but not horizon elevation. That is what I
> need to know.
> Kevin

706. AO-27 with VX-5R or T8A ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Jim Hale <kj5tf@madisoncounty.net>
Message-ID: <245932EE9D51138E.FD55E5878D961B95.FB3E3F87DA281E69@library-proxy.airnews.net>
Source record: 13429

I was thinking about one of these 3 band HT's.

Do they have the ability to work AO-27?

Naturally a beam/more power helps - but are these HT's setup for working
AO-27 ?

Thanks, Jim

707. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: "MIKE (707)" <cobra2@gisco.net>
Message-ID: <36e9dfe9.0@news.gisco.net>
Source record: 13430
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Why do you consistently blame "dummies" for the no-code test? WE did not
come up with it!! You need to direct your hostilities toward the F.C.C. and
the A.R.R.L. We were simply told that "code was no longer required." So we
took the test and passed. Now we are one of you! The bands are there for
public use. If they remain unused, they will eventually be "sold" to some
cellular or S.M.R. company. So wake-up and smell the coffee! There is
definatly a "place" for C.W. in the hobby. But don't chastise people for
taking advantage of the "relaxed" rules. Maybe us "dummies" simply don't
want to learn code!! And you can ALWAYS turn your repeaters off! 'Nuff
said. 73's
Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
>
>If someone can't learn the code in two years time, then they're too Stupid
>& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
>The ARRL screwed the hobby, you just wait and see.
>
>
>

708. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Mark Keith <nm5k@wt.net>
Message-ID: <36E9E0E8.6A3B@wt.net>
Source record: 13431
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

>
> What Im now reading on this NG is that some individuals feel that they
> should either belittle, embarrass or bully lower class licensees into
> acquiring more skills (e.g. CW). I truly believe the *motivational
> approach* (show them the benefits of what they can have and how they can use
> it) rather than the *hostile approach* (belittle them into either getting
> out of the hobby or going out and 'learn code like the rest of us"), is
> clearly the path to longevity of the hobby.

I think you are being deluded into believing that what happens here on
this USENET is what also happens in the real amateur radio world. I see
none of what you mention in the real world, only here on the newsgroups.
If you believe all you read on here, they will have you believe either
the sky is falling , or will be turning a weird shade of pink next week.
Or that Y2K is a new strain of flu. Or that repeated use of morse causes
certain brain damage. MK
--
http://web.wt.net/~nm5k

709. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7ccp8k$333$1@brokaw.wa.com>
Source record: 13432

Ralph Mowery <rmowery@ibm.net> wrote:

>What is horizon elevation?

I give up. What is horizon elevation ? Use it in a sentence
and maybe we can figure out what it is.... Are you plugging
this into a tracking program ?

73, Jim KH2D

710. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7c9vnb$t3d$0@208.207.71.138>
Source record: 13492
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA wrote:
>
> Dick Carroll wrote:
> >
> > W1PEV wrote:
> > >
> > > Learning CW has more to do with desire than it does with laziness.
> >
> > Unquestionably. And desire = motivation, motivation =
> > incentive, incentive = Aw, you get the drift....Eventually
> > if you have it or get it, you wind up with the license.....
>
> So Dick, you don't have a desire to get a EE degree. How is that
> different from someone not desiring to get a Morse code certificate?
>

Odd. I've never heard of a Morse code certificate. Morse
code is one of the required skill sets required of those
obtaining most ham radio operators licenses. That's what I
was referring to. People who are motivated to become
licensed amateur radio operators and who wish to operate
widely on HF learn Morse code and whatever else is required
to obtain the license. Motivation-spurred by desire, *IS*
the keyword to success. If you "don't want to" - well, you
just "don't want to".

Dick C

711. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7ca0dm$t3d$1@208.207.71.138>
Source record: 13493
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA wrote:
>
> So Dick, you don't have a desire to get a EE degree.

Today? Actually, that's true. No desire at all. No need for
one these days. And should I decide to, I'd have to go about
a hundred miles to find a school.
You might say I'm not motivated. "I just don't want to".

Dick C

712. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: "Richard R. Plourde (Dick)" <rplourde@worldnet.att.net>
Message-ID: <7ca0eq$is9@bgtnsc01.worldnet.att.net>
Source record: 13494
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dick Carroll wrote:

: Odd. I've never heard of a Morse code certificate.

What does the first "C" in CSCE stand for? ;-)

--
73 de Dick, N1SJM
http://home.att.net/~rplourde/
http://www.qsl.net/n1sjm/

713. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7ca2j9$t3d$5@208.207.71.138>
Source record: 13495
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA wrote:
>
> Dave Heil wrote:
> > I suppose one way it is different is that Dick isn't demanding that he
> > be made an engineer without meeting the existing qualifications or that
> > the qualifications for becoming an engineer be lowered to accomodate
> > him.
>
> I see, Dave, that you have not comprehended the difference between
> "qualifications" and "requirements" yet.

Looks like Cecil is saying that a Morse code qualification
isn't a requirement. Or that a Morse code requirement isn't
a qualification. Either way he's confused.

Dick C

714. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <36e8a113.5191027@news.planet.net>
Source record: 13496
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Thu, 11 Mar 1999 21:24:13 -0700, W6RCecilA <w6rca@ibm.net> wrote:

>Jim wrote:
>>
>> W6RCecilA <w6rca@ibm.net> wrote:
>>
>> >You will never be a mature human
>> >being until you comprehend the difference between Mother Nature
>> >and Bill Clinton.
>> >--
>> >73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>>
>> And you won't be either, Cecil, until you figure out the difference
>> between the POLICY newsgroup and the SPACE newsgroup.
>
>My newsreader displays only the newsgroup I'm accessing. I have
>no idea where else my postings go.
>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

I use Free Agent and when I go to post a reply comment it
shows ALL the newsgroups that the reply will go to. When
I am just reading any one newsgroup I don't see the other
newsgroups that may have been in the distribution. IF
I notice other newsgroup I usually try to delete them
as inappropriate.

Cheers,
Bill K2UNK

715. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: konstans@nospam.nwpt.net
Message-ID: <36e89c18.79502309@news.npwt.net>
Source record: 13497
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Thu, 11 Mar 1999 21:27:05 -0700, W6RCecilA <w6rca@ibm.net> wrote:

>Dick Carroll wrote:
>> Odd. I've never heard of a Morse code certificate.
>
>That's the certificate you get when you pass a code exam without
>passing the written exam at the same time. It's proof that you
>actually passed. You don't think a VE is going to take your
>word for it six months later, do you?

No the VE will magicaly know that you have passed or not. The
ability to spot those who have passed a code test is one of those
powers that come with Being Code Tested, but surley you knew that
Cecil
>--
>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

Mark Morgan
KB9RQZ

Public comment welcome, indeed private email
on the Morse Code issues, esp if insulting will
become at My sole discretion
Sending Private email is deemed acceptance of these terms

Why can't people keep there flames Public?

716. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-12 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <200052552247759NEWS2LX@news.scott.net>
Source record: 13498

On Thu, 11 Mar 1999 22:27:42 -0500, fialkokj@iscg.com wrote:

> That will give me long & lat but not horizon elevation. That is what I
> need to know.

For contacting Mir, the elevation factor shouldn't matter very much.

73 es gl Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

717. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36EADB41.1694@ibm.net>
Source record: 13349
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Rob Kling wrote:
> I would rather have 100 new hams enter the hobby than keep one CW
> operator who can send and receive CW at 20wpm with a straight key.

What is interesting, Rob, is that Len Winkler, host of the "Ham Radio and More" radio show, suggested on his show and on this newsgroup years ago that a slow-code general license be created such that if a tech+ could pass the general, advanced, and extra written exams, he would be awarded a 5wpm general class license. I supported it but the PCTA rejected it. Now under the proposed ARRL plan, generals will not be tested to anywhere near the technical level that was rejected by the PCTA previously. Poetic Justice?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

718. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36EADBF5.1489@ibm.net>
Source record: 13350
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dick Carroll wrote:
> There's a pretty good chance that I and many other "CW
> heads" were doing digital communications when you and most
> of your buddies were in diapers, or even before. You might
> attempt to show some sign of intelligence before you head
> off to prove you don't have any.

I was doing RTTY while you were still in diapers, Dick.
Unfortunately, you were 12 years old at the time. :-)
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

719. "The Great Liberty Net" tonight on 3950Khz...THE ZOO of Amateur Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: cbrambo@aol.com
Message-ID: <19990313155406.12084.00000230@ng-cg1.aol.com>
Source record: 13351

That's right, sportsfans! Another fun-packed evening of rock-em, sock-em action awaits you tonight. Starting at 10:00 EST, it's those fearless American patriots vs the evil jammers who attempt to thwart their message. Hear all the excitement on 3950Khz...THE ZOO of Amateur Radio!

"Where's that big 'ol CB RAMBO??"
"I wanna hear him TALK TOUGH!!"

720. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7cernn$c63$1@nnrp1.dejanews.com>
Source record: 13352
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36EADBF5.1489@ibm.net>,
w6rca@ibm.net wrote:
> Dick Carroll wrote:
> > There's a pretty good chance that I and many other "CW
> > heads" were doing digital communications when you and most
> > of your buddies were in diapers, or even before. You might
> > attempt to show some sign of intelligence before you head
> > off to prove you don't have any.
>
> I was doing RTTY while you were still in diapers, Dick.
> Unfortunately, you were 12 years old at the time. :-)
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>

Cecil, don't look now, but he's back in them - Depends. Maybe when I retire and and take up code again, I'll be back in them too. Seems fitting somehow.

Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

721. what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <36ebf053.263139904@news.csrlink.net>
Source record: 13353

I've been decoding WEFAX on HF with my computer for a few years. I've been thinking of buying a new VHF/UHF scanner lately, and I wanted to look into the possibility of receiving APT from polar-orbiting weather satellites and SSTV from Mir. I found that APT reception required a wider band than most FM scanners provide, and most people use custom-built satellite receivers. Are there any reasonably-priced wideband-FM scanners? I've seen specs for desktop models that have very wide reception, but I'd like something a little smaller if possible (plus the bandwidth is usually a lot wider than necessary). Also, I cannot find the necessary bandwidth for SSTV on VHF listed anywhere. What receivers are people using for it?

--
home page: http://woodstock.csrlink.net/~jshaffer

722. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: specialforces@hell-flame-wars.org
Message-ID: <3746c520.31400218@hell-flame-wars.org>
Source record: 13354
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.flame

"Christopher Cox" <cobox@netexp.net> wrote:

>> only now at the end, young skywalker, do you begin to understand. your
>> pathetic powers are no match for the dark side. you should have listened
>> to your father.
>
>These are not the droids you are looking for.

You can go about your business. Move along!

-
--------========>>>>>>>Special Forces<<<<<<<========--------
The Dungeon www.users.globalnet.co.uk/~thorne/dungeon/index.htm
Hell Flame Wars www.users.globalnet.co.uk/~thorne/index.html

"Dog eat dog, every day, on our fellow men we prey" Offspring

723. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7cfcq8ido1@remarQ.com>
Source record: 13355

I use an Icom PCR1000 for both. Perfect bandwidth. I also have a dedicated
WXSAT receiver, the Hamtronics R139, but I don't use it nearly as much as
the PCR1000 which is totally PC controlled and the size of a paperback.
Don't confuse it with the newer cheaper PCR100, I am not sure about it's
bandwidth selections or quality.
You can see examples of my images from the ICOM on my weather page
http://www.drdale.com/cam
Dale

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

Jim Shaffer, Jr. wrote in message
. What
>receivers are people using for it?
>

724. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: konstans@nospam.nwpt.net
Message-ID: <36e9abf2.149106987@news.npwt.net>
Source record: 13433
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 12 Mar 1999 14:02:34 -0800, "Gene Payne"
<genep@spencerprinting.com> wrote:

> I also had trouble learning the code but once mastered, it became my
>preferred mode. I persevered and succeeded in the end and I don't begrudge
>the code requirement. The demand is steep but the reward is greater.

What reward? If you want to anything that does advance the
radio or afufills any of the pruoposes of the ARS Morse Code is
uneeded and waste of effort

Mark Morgan
KB9RQZ

Public comment welcome, indeed private email
on the Morse Code issues, esp if insulting will
become at My sole discretion
Sending Private email is deemed acceptance of these terms

Why can't people keep there flames Public?

725. Hamfest in York PA Sunday March 14

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: bradk58@aol.com
Message-ID: <19990312201206.26954.00000155@ng-fc1.aol.com>
Source record: 13434

Attention mid-atlantic hams. The 14th annual York Springfest takes place this Sunday, March 14 8-2 at the York County Vo-Tech School just off exit 6 of I-83 in York PA. Visit our website at http://members.aol.com/yorkfest

Join us and break out of those winter ham doldrums.

726. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7ccefp$gg@news.Hawaii.Edu>
Source record: 13435
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36e962b4.14278334@news.mft.com>, j reynolds <rfjim@mft.com> wrote:
>how many of professionals are learning methods that are outdated,
>antiquated, and never used becaused they are actually needed, but only
>to show they had the time and or money (cause mom and pop paid their
>way through the ivy leage schools) to learn that particular method.
>see the difference?

That's why we're *not* called the Professional Radio Service, Reynolds.
If you want to be a pro, go join the Navy. Now stop posting this thread
to r.r.a.space.

72.5,
Jeff WH6U (reading this on .space)

(followup-to line set to just .misc and .policy)

727. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <36e9be27.1150686@news.planet.net>
Source record: 13436
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 12 Mar 1999 07:57:18 -0500, "Robert B. Zimmerman"
<bobz@umich.edu> wrote:

>CW should be just one section of the testing not a full requirment. That
>is if you got most of the rest of the exam correct you could pass if you
>failed on the code section. Every thing else is this way. Why should CW
>cause you to fail? I think station operation is more important than CW.
>
> Bob Zimmerman - KC8CLB
> E-Mail: bobz@umich.edu

Bob,

I proposed exactly that. See my article on the nocode wed site:

www.nocode.org

Cheers,
Bill K2UNK

728. Re: The code debate doesn't belong on .space, Gene Payne.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7ccf4n$14r@news.Hawaii.Edu>
Source record: 13437
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Followup-to: line set to just .misc and .policy

Gene Payne <genep@spencerprinting.com> wrote:
> There have been Amateur Radio Operators since before there ever was an
>FCC. Hams pioneered the technology of radio broadcasting. The purpose has
>never been hobby oriented, though many seem to thing that's the only thing
>it's intended for. I agree that the ARRL's proposals to lower or eliminate
>CW requirements is bringing in a lower class of people to our ranks. This,
>however, seems to be the only way to build the necessary lobbying power to
>save our frequency allocations which are aggressively being sought after by
>other interests.

Nonsense, Gene. The only bands in danger can already be accessed
with a no-code license. One could go so far as to say that the
no-code V/UHF license has failed it's intended purpose.

Lowering or eliminating code for HF privileges won't save UHF and above.

Please abide by the followup line so as to remove this thread from .space.

Jeff WH6U

729. Re: Help newbe ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: afranco@rc.mayfield.hp.com
Message-ID: <7cctlg$r5k$1@nnrp1.dejanews.com>
Source record: 13438

In article <36E87AB2.1B9C@cmq.com>,
Hyland <hyland@cmq.com> wrote:
> I am studying for the technician license and would really appreciate
> comments on *new* equipment for satellite communications. I would like a
> computer driven tracker, software, antenna, and an all mode transceiver
> that will cover 2m to 23 cm.
>
> I am planning to communicate from the south central US to other states
> and Europe.
>
> I need a "How to Put a Station Together Guide"
>
> Thanks and 73's
>
> Lawrence
>

Hi Lawrence,

check out http://www.amsat.org/

It has a wealth of information in regards to amateur satellites.

The all-mode xcr that's all the rage right now is the FT-847 by Yaesu.
Doesnt do up to 23cm but I'm pretty sure that can be covered with a
transverter of some sort. Regarding trackers, antennas, and additional
hardware, you dont need much just to get your "foot-in-the-door". But, If
your willing to spend the Big-Bucks there is plenty of gear out there for
the amateur satellite buff.

ICOM and Yaesu both offer VHF/UHF xcr's for satellite work.
KLM, Cushcraft, M2, etc offer numerous antennas.
I'm not too familiar with tracking software(but Kansas City Tracker comes to
mind).
Numerous companies offer preamps for antennas.. Hamtronics, SSB, Mirage..
Yaesu has a az/el rotor combo just for this type of use..

I'm pretty sure there are others in the group that could add ALOT more!!

73's

Antonio, KF6UEF

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

730. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Mark Waldron <bogart@nationwide.net>
Message-ID: <36EA1C2F.C3F5C82B@nationwide.net>
Source record: 13439
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"Barry D. Chalcroft" wrote:

> Shoot an arrow in the air, where it falls I don't care. Explain that one
> to the judge...
>
> You are responsible for where your posts go.. Not me, not your ISP but
> you.
> When one replies to a post (or posts) if they are using any kind of
> decent software
> (Netscape, Agent, trn) you will have TOTAL control over where you post.
> Just like I have control over the messages I filter out. Type. Click. No
> more messages.
>
> You would'nt tell the FCC that the reason you splattered over 30kc of
> the band and had harmonics up to 150 mc was because you didn't know how
> to set up your rig would you?
>
> Ignorance is no excuse...Learning is a responsibility...

Ha! That's a laugh. This is a thread dealing with the code/no code issue.
(*yawn*)
You can't expect the CW-heads that trash 'anything but' to actually be
intelligent
about .....GASP! Digital Communications!!!?!

731. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: keinanen@sci.fi
Message-ID: <37183505.958941825@news.sci.fi>
Source record: 13440
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 12 Mar 1999 12:06:12 GMT, "Christopher Cox" <cobox@netexp.net>
wrote:

: The one thing I have noticed about learning to copy Morse Code is that you
: try to make it a reflex action, i.e. turn your brain off.

It appears to me that some people forgot _how_ to turn the brain back
on again :-), otherwise it is quite hard to understand some postings
in this thread.

732. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <36EA481C.3F555A5F@ibm.net>
Source record: 13441

I gave up on that too. That is why I asked. Someone that started
this thread wanted a tracking programthat made use of 'horizon
elevation', whatever that is.

I sort of took it to mean the antenna heigth above the average
ground heigth, but could be way off.

Jim wrote:

> Ralph Mowery <rmowery@ibm.net> wrote:
>
> >What is horizon elevation?
>
> I give up. What is horizon elevation ? Use it in a sentence
> and maybe we can figure out what it is.... Are you plugging
> this into a tracking program ?
>
> 73, Jim KH2D

733. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7cdqqd$hg3$1@nnrp1.dejanews.com>
Source record: 13442
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36E9E0E8.6A3B@wt.net>,
nm5k@wt.net wrote:
> >
> > What Im now reading on this NG is that some individuals feel that they
> > should either belittle, embarrass or bully lower class licensees into
> > acquiring more skills (e.g. CW). I truly believe the *motivational
> > approach* (show them the benefits of what they can have and how they can use
> > it) rather than the *hostile approach* (belittle them into either getting
> > out of the hobby or going out and 'learn code like the rest of us"), is
> > clearly the path to longevity of the hobby.
>
> I think you are being deluded into believing that what happens here on
> this USENET is what also happens in the real amateur radio world. I see
> none of what you mention in the real world, only here on the newsgroups.
> If you believe all you read on here, they will have you believe either
> the sky is falling , or will be turning a weird shade of pink next week.
> Or that Y2K is a new strain of flu. Or that repeated use of morse causes
> certain brain damage. MK
> --
> http://web.wt.net/~nm5k
>

Really? It would be interesting to re-read the (pre-rrap) comments filed
with the no-code Technician NPRM. I'll bet you would find belittlement,
falling skies, and certain brain damage. I was even told that code is a
filter to keep out the "riff-raff." 73, Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

734. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: W1PEV <paulvanasse@tp.net>
Message-ID: <u4uG2.78$I14.220@news3.ispnews.com>
Source record: 13443
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hello Mark,

I dont know where you are located, but if you listen to 1.25, 2, 10, and 12 meters up here in New England, what you'll find are the same exact sentiments as those posted on this NG. I personally know a Tech who just recently threw his newly acquired license in a woodstove because he, originally coming from the CB hobby, made the mistake one night of asking an advanced class license holder what his "20" was. Several individuals (friends of the advanced amateur including the advanced amateur) then decided to pounce on him belittle him on the radio. These events took place during a "Net" of which one doesn't have to guess how embarrassing this was. After spending a few weeks looking for another frequency to modulate on, and not being able to fine any locals, he gave up.....

I truly hope this exact sentiment is not prevalent where you are located.

73's

Mark Keith wrote in message <36E9E0E8.6A3B@wt.net>...
>>
>> What Im now reading on this NG is that some individuals feel that they
>> should either belittle, embarrass or bully lower class licensees into
>> acquiring more skills (e.g. CW). I truly believe the *motivational
>> approach* (show them the benefits of what they can have and how they can
use
>> it) rather than the *hostile approach* (belittle them into either getting
>> out of the hobby or going out and 'learn code like the rest of us"), is
>> clearly the path to longevity of the hobby.
>
>I think you are being deluded into believing that what happens here on
>this USENET is what also happens in the real amateur radio world. I see
>none of what you mention in the real world, only here on the newsgroups.
>If you believe all you read on here, they will have you believe either
>the sky is falling , or will be turning a weird shade of pink next week.
>Or that Y2K is a new strain of flu. Or that repeated use of morse causes
>certain brain damage. MK
>--
>http://web.wt.net/~nm5k

735. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be6d5b$c3fde340$6560b6cd@cbx-nt>
Source record: 13444
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Yeah, well I had a QSO with a Extra who hooked a HTX202 to 120 feet of wire via 80 feet of RJ58. He had a "1 to 1 match" and was located in Cleveland (250 miles away) so his antenna just had to be working. Never mind he was on the wide area repeater (good thing the HTX figured out the offsets for him) which had a receive site no more than a mile away from his QTH. That RG58 can make a great dummy load.

Yeah, that extra 15 WPM really taught him well.

It works both ways. Has nothing to do with the code.

Lets drop this ridiculous thread.

Christopher Cox
KC8FRJ

BTW, yes he burned up his batteries because he had to be in high power to hit the link.

736. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be6d5c$58a0bae0$6560b6cd@cbx-nt>
Source record: 13445
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.flame

>
> only now at the end, young skywalker, do you begin to understand. your
> pathetic powers are no match for the dark side. you should have listened
to
> your father.
>

These are not the droids you are looking for.

737. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Rob Kling <rkling@home.com>
Message-ID: <36EA8BF5.E5704BDC@home.com>
Source record: 13446
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

You must have your extra class license, otherwise why would you be so condescending. CW is not the hobby! I feel the more hams the better! I like the fact that CW is a barrier that separates privileges but it does not have to be the only way we separate privileges. We need to get more people into the hobby. How do we do that, by taking privileges away? I think we need to let more people enter so that we get more utilization of the bands. ARRL is not screwing the hobby, I believe they are saving it. When was the last time you lobbied congress so that you could keep the existing frequency allocations? The FCC would like nothing more than to auction off another block of spectrum. We need to be strong, unified and consistent in our approach, the ARRL is our voice(your voice to). I would rather have 100 new hams enter the hobby than keep one CW operator who can send and receive CW at 20wpm with a straight key. So let them in, you could teach them CW and they could teach you how to spell.

N8YBV

Save CW wrote:
>
> If someone can't learn the code in two years time, then they're too Stupid
> & Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
>
> The ARRL screwed the hobby, you just wait and see.
>
>

738. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7ce222$3fc$1@208.207.71.145>
Source record: 13447
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Mark Waldron wrote:
>
> "Barry D. Chalcroft" wrote:
>
> > Shoot an arrow in the air, where it falls I don't care. Explain that one
> > to the judge...
> >
> > You are responsible for where your posts go.. Not me, not your ISP but
> > you.
> > When one replies to a post (or posts) if they are using any kind of
> > decent software
> > (Netscape, Agent, trn) you will have TOTAL control over where you post.
> > Just like I have control over the messages I filter out. Type. Click. No
> > more messages.
> >
> > You would'nt tell the FCC that the reason you splattered over 30kc of
> > the band and had harmonics up to 150 mc was because you didn't know how
> > to set up your rig would you?
> >
> > Ignorance is no excuse...Learning is a responsibility...
>
> Ha! That's a laugh. This is a thread dealing with the code/no code issue.
> (*yawn*)
> You can't expect the CW-heads that trash 'anything but' to actually be
> intelligent
> about .....GASP! Digital Communications!!!?!

There's a pretty good chance that I and many other "CW
heads" were doing digital communications when you and most
of your buddies were in diapers, or even before. You might
attempt to show some sign of intelligence before you head
off to prove you don't have any.

Dick C

739. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-13 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7ce8e6sbh1@nnrp1.dejanews.com>
Source record: 13448
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <u4uG2.78$I14.220@news3.ispnews.com>,
"W1PEV" <paulvanasse@tp.net> wrote:
> Hello Mark,
>
> I dont know where you are located, but if you listen to 1.25, 2, 10, and 12
> meters up here in New England, what you'll find are the same exact
> sentiments as those posted on this NG. I personally know a Tech who just
> recently threw his newly acquired license in a woodstove because he,
> originally coming from the CB hobby, made the mistake one night of asking an
> advanced class license holder what his "20" was. Several individuals
> (friends of the advanced amateur including the advanced amateur) then
> decided to pounce on him belittle him on the radio. These events took place
> during a "Net" of which one doesn't have to guess how embarrassing this was.
> After spending a few weeks looking for another frequency to modulate on, and
> not being able to fine any locals, he gave up.............................
>
> I truly hope this exact sentiment is not prevalent where you are located.
>
> 73's
>
> Mark Keith wrote in message <36E9E0E8.6A3B@wt.net>...
> >>
> >> What Im now reading on this NG is that some individuals feel that they
> >> should either belittle, embarrass or bully lower class licensees into
> >> acquiring more skills (e.g. CW). I truly believe the *motivational
> >> approach* (show them the benefits of what they can have and how they can
> use
> >> it) rather than the *hostile approach* (belittle them into either getting
> >> out of the hobby or going out and 'learn code like the rest of us"), is
> >> clearly the path to longevity of the hobby.
> > >
> > >I think you are being deluded into believing that what happens here on
> > >this USENET is what also happens in the real amateur radio world. I see
> > >none of what you mention in the real world, only here on the newsgroups.
> > >If you believe all you read on here, they will have you believe either
> > >the sky is falling , or will be turning a weird shade of pink next week.
> > >Or that Y2K is a new strain of flu. Or that repeated use of morse causes
> > >certain brain damage. MK
> > >--
> > >http://web.wt.net/~nm5k
>
>
Club President and Extra Class Larry recently bragged about his treatment of a

new no-coder using "non-standard" phonetics. Did it on a repeater for all to hear and enjoy.

Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

740. Sir Sidney already cranking up on "THE ZOO"

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: cbrambo@aol.com
Message-ID: <19990313203449.15910.00000616@ng-ch1.aol.com>
Source record: 13356

Sounds like Sir Sidney is all primed and ready to go! Just heard him reference "that filthy crap out east" and refer to one of the opposition as "a reject from a homo-mafia school."

Gonna be a fun night on 3950Khz..."THE ZOO OF AMATEUR RADIO!"

"Where's that big 'ol CB RAMBO??"
"I wanna hear him TALK TOUGH!!"

741. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7cf9rg$n7f$1@208.207.71.160>
Source record: 13357
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
brianburke@my-dejanews.com wrote:
>
> In article <36EADBF5.1489@ibm.net>,
> w6rca@ibm.net wrote:
> > Dick Carroll wrote:
> > > There's a pretty good chance that I and many other "CW
> > > heads" were doing digital communications when you and most
> > > of your buddies were in diapers, or even before. You might
> > > attempt to show some sign of intelligence before you head
> > > off to prove you don't have any.
> >
> > I was doing RTTY while you were still in diapers, Dick.
> > Unfortunately, you were 12 years old at the time. :-)
> > --
> > 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
> >
>
> Cecil, don't look now, but he's back in them - Depends. Maybe when I retire
> and and take up code again, I'll be back in them too. Seems fitting somehow.
>

Depends on what?
```

742. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: "Dean, Greg" <N9NWO@GTE.net>
Message-ID: <7cfgo3bav1@news-2.news.gte.net>
Source record: 13358
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

:If someone can't learn the code in two years time, then they're too Stupid
:& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
:
:The ARRL screwed the hobby, you just wait and see.
:

Maybe we should just get rid of amateur radio period. It is just
a breeding ground for redneck terrorists anyway. The frequencies
would be better used by commerical interests.

743. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: brianburke@my-dejanews.com
Message-ID: <7cg2cjakl1@nnrp1.dejanews.com>
Source record: 13359
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7cfgo3bav1@news-2.news.gte.net>,
"Dean, Greg" <N9NWO@GTE.net> wrote:
> :If someone can't learn the code in two years time, then they're too Stupid
> :& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
> :
> :The ARRL screwed the hobby, you just wait and see.
> :
>
> Maybe we should just get rid of amateur radio period. It is just
> a breeding ground for redneck terrorists anyway. The frequencies
> would be better used by commerical interests.

Hey I like that New World Order callsign! Did it come with a blue helmut?
;^)
Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

744. License restructuring

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: glueck@saturn.caps.maine.edu
Message-ID: <7cgnm6$12ci$3@sol.caps.maine.edu>
Source record: 13360

When will the new license restructuring take place? Despite the "hardliners" bellyaches, this move is the only thing that will bring new blood into amateur radio, and save our hobby from the disease of "chat rooms" on the Internet.

Without disparaging the code, like it or not, technology has caught up with Ham radio, and we need to be gracious enough to recognize it, and get on with our lives. Restructuring code requirements is long overdue.

N1MDZ

745. doppler radio frequency shift calculation

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: J.Trout@exeter.ac.uk
Message-ID: <F8LyC3.Jn1@exeter.ac.uk>
Source record: 13361

Does anyone know of software that would calculate RF doppler shift using the range-rate data derived from a program such as Dr T S Kelso's TRAKSTAR ?
I've heard of software called doppler.xls (that uses EXCEL spreadsheet) but have not been able to locate it on the web. Many thanks for any help or suggestions in this direction.
If replying by E-mail, please delete the "anti-spam" xyz in front of my E-mail address Thanks, John Trout

746. Re: what is happening to this group ?!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-14 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7ci7r9$le2$1@remarQ.com>
Source record: 13362

I'm getting pretty sick of hearing about the Intel Pentium III also ;)

Ian wrote in message <7cho60$32$1@news8.svr.pol.co.uk>...
>who are these idiots that persist in putting this crap in here....go away !
>code no code, his is bigger than mine...SHUT -UP ! and talk ham-space or
>nothing !
>--
>Avoid the Intel Pentium III - the processor with a trojan inside.
>go here for more info.....http://www.bigbrotherinside.com/
>
>
>

747. what is happening to this group ?!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7cho60$32$1@news8.svr.pol.co.uk>
Source record: 13363

who are these idiots that persist in putting this crap in here....go away !
code no code, his is bigger than mine...SHUT -UP ! and talk ham-space or
nothing !
--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

748. Re: License restructuring

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: konstans@nospam.nwpt.net
Message-ID: <36ec53bf.12007796@news.npwt.net>
Source record: 13364

On 14 Mar 1999 16:21:26 GMT, glueck@saturn.caps.maine.edu (Richard Glueck) wrote:

>
>When will the new license restructuring take place? Despite the
>"hardliners" bellyaches, this move is the only thing that will bring new
>blood into amateur radio, and save our hobby from the disease of "chat
>rooms" on the Internet.

best gueses are saying saying the FCC is likely out out
something in the July to Sept time frame with the effective data being
from either jan 2000 to jan 2001, but the FCC alone may know this (and
even they may not knnow exactly when they will decide)

Mark Morgan
KB9RQZ

Public comment welcome, indeed private email
on the Morse Code issues, esp if insulting will
become at My sole discretion
Sending Private email is deemed acceptance of these terms

Why can't people keep there flames Public?

749. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: markv@pixar.com
Message-ID: <7ci6al$105$1@nnrp1.dejanews.com>
Source record: 13365
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7ce8e6sbh1@nnrp1.dejanews.com>,
brianburke@my-dejanews.com wrote:

> Club President and Extra Class Larry recently bragged about his treatment of a
> new no-coder using "non-standard" phonetics. Did it on a repeater for all to
> hear and enjoy.

As I recall this was after a lecture from him on how 'this was netnews, and
he was always the model of civility on ham bands'.

Mark

> Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

750. For Sale Icom IC-R7100

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Howard Rudy <hrudyX@lgcy.com>
Message-ID: <36ECD2BD.69A95234@lgcy.com>
Source record: 13366

Icom IC-R7100 (not cell blocked) Wide band Receiver 25 MHz to 2 GHz
Receive modes; SSB, AM, AM wide, FM wide, FM, FM narrow.
900 Memory Channels in banks of 100. Plus 20 scan edge channels (upper & lower
Frequencies limits scans). Radio can be computer interfaced. Radio is in A1
(like new) condition. Only about 12 hrs. use. Have box and manual.
Want $850 + shipping / OBO The Radio sold new for $1,100.
To contact me remove the "X" from the reply to address.
Or call 801-532-8511

KA7YWO
Howard Rudy
Salt Lake City, Ut.

751. Re: Inter-Planetary Stuff

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Elman Efendiyev <elman@mmdata.kharkov.ua>
Message-ID: <36ECEDB7.FD833FDF@mmdata.kharkov.ua>
Source record: 13367

Hi!

"R.L. Tannehill, P.E." wrote:
>
> Douglas Ellison wrote:
> >
> > I'm 100% new to Amateur Radio, and have NO practical experiance at all but I
> > am fascinated and reasonably educated in inter-planetary exploration. Do
> > any radio amateur people try to listen in on them?? Have you ever had any
> > success???
> > Cheers
> >
> > Doug
> >
> > djelliso@globalnet.co.uk
>
> Depends on what you mean by "try to listen in on them". Hams have
> monitored the Mars Global Surveyor, an interplanetary Mars orbiter two
> years ago enroute to Mars, which had a beacon on the 435 MHz band. It

Could someone tell me exact frequecy of this beacon and maybe some other
info about beacon/orbiter.

--
Sincerely,
Elman Efendiyev
elman@mmdata.kharkov.ua

752. i need docu on satellite tracking! please help me!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Alexander Pichler <apichler@technologist.com>
Message-ID: <7cj1hbqbo1@fleetstreet.Austria.EU.net>
Source record: 13368

hello everybody!

my name is alex and i am looking for some documentation on satellite
tracking especially on the mathematical theory to calculate a satellite's
position for a given time.
further i am looking for general info about nooa-satellites.

does anybody have a hint for me? i would be very thankful, especially the
mathematical documentation is quite hard to find (for me).

many thanks in advance

alexander pichler

753. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7cj47m$bm4@flonk.uk.sun.com>
Source record: 13369

The Icom PCR-1000 is great for APT reception. It has a 50KHz filter as standard.

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
JAVA
```

754. Re: i need docu on satellite tracking! please help me!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Paul Telco <paul@telco1.demon.co.uk>
Message-ID: <921505733.24084.0.nnrp-13.9e984783@news.demon.co.uk>
Source record: 13370

Alexander,

Try this site:

http://ecco.bsee.swin.edu.au/chronos/metsat/spacetrk.html

The maths gets very heavy but there are Fortran listings for each part of the calculations. I doubt Fortran is the language you use but at least it's easy to read. In their words "Spacetrack Report Number 3 from NORAD is a vital exposition of the mathematics behind satellite orbital prediction and the application of Keplerian elements. For example, most amateur satellite tracking programs use one or more of the models described in this report or simplified variants of these."

Paul Telco
paul@telco1.demon.co.uk

Alexander Pichler wrote in message
<7cj1hbqbo1@fleetstreet.Austria.EU.net>...
>hello everybody!
>
>my name is alex and i am looking for some documentation on satellite
>tracking especially on the mathematical theory to calculate a satellite's
>position for a given time.
>further i am looking for general info about nooa-satellites.
>
>does anybody have a hint for me? i would be very thankful, especially the
>mathematical documentation is quite hard to find (for me).
>
>many thanks in advance
>
>alexander pichler
>
>

755. Re: Inter-Planetary Stuff

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: treynolds@my-dejanews.com
Message-ID: <7cjim1$7jn$1@nnrp1.dejanews.com>
Source record: 13371

In article <36ECEDB7.FD833FDF@mmdata.kharkov.ua>,
Elman Efendiyev <elman@mmdata.kharkov.ua> wrote:
> Hi!
>
> "R.L. Tannehill, P.E." wrote:
> >
> > Douglas Ellison wrote:
> > >
> > > I'm 100% new to Amateur Radio, and have NO practical experiance at all but I
> > > am fascinated and reasonably educated in inter-planetary exploration. Do
> > > any radio amateur people try to listen in on them?? Have you ever had any
> > > success???
> > > Cheers
> > >
> > > Doug
> > >
> > > djelliso@globalnet.co.uk
> >
> > Depends on what you mean by "try to listen in on them". Hams have
> > monitored the Mars Global Surveyor, an interplanetary Mars orbiter two
> > years ago enroute to Mars, which had a beacon on the 435 MHz band. It
>
> Could someone tell me exact frequecy of this beacon and maybe some other
> info about beacon/orbiter.
>
> --
> Sincerely,
> Elman Efendiyev
> elman@mmdata.kharkov.ua
>

I'm not the best expert on this but as I understand the Mars Global Surveyor experiment was a one time thing, while the spacecraft was still reasonably close to earth. Monitoring the Global Surveyor now that it is in orbit around Mars is beyond the capabilities of most amateurs.

I think the same is true for the other deep space mission, Cassini, Galileo, etc.I do know that hams regularly monitor the Lunar Prospector, it being much closer to earth.

Try this web site for some expert information: www.nitehawk.com/rasmit/.

73s
Tom

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

756. Re: QTH setup for MIR tracker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <37dc5b74.2276675206@news.atl.bellsouth.net>
Source record: 13372

On Sat, 13 Mar 1999 06:12:28 -0500, Ralph Mowery <rmowery@ibm.net> wrote:
>I gave up on that too. That is why I asked. Someone that started
>this thread wanted a tracking programthat made use of 'horizon
>elevation', whatever that is.

Horizon elevation is the angle above horizontal you have to use
to get a look at clear sky, IE above ground clutter out to the
horizon. If you're blessed with a nice hilltop location, it could
be zero (or even slightly negative), but for some of us it might
run 10 degrees in at least one direction. (For a few, it might be
worse than that.)

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

757. Re: what is happening to this group ?!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ck0ul$bt3$1@news7.svr.pol.co.uk>
Source record: 13373

oh ha, ha dale :-)
ian k.

>>Avoid the Intel Pentium III - the processor with a trojan inside.
>>go here for more info.....http://www.bigbrotherinside.com/

758. Re: License restructuring

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ck12m$c0m$1@news7.svr.pol.co.uk>
Source record: 13374

perhaps if hams were busy talking on the radio about THIS problem instead
of filling up this they would not be having freq's sold from under them ?

just a thought

ian k.

759. Re: License restructuring

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <449482550038058NEWS2LX@news.scott.net>
Source record: 13375

On Mon, 15 Mar 1999 22:20:27 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:

> perhaps if hams were busy talking on the radio about THIS problem instead
> of filling up this they would not be having freq's sold from under them ?

Ian, are you a ham? If so, what is your call?

73 Jeff

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
---

760. Help with Winorbit & AO 10

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <36ED9CEF.62AAAEBD@rac.ca>
Source record: 13376

Hi,
I recently downloaded Winorbit 3.5 it worked great at first but recently it stops when loading and tells me the "attitude information for AO 10 is outdated."
I have updated the .TLE files several times and still get the message. Does something else need updating? or should I delete AO 10 from the database?.

Peter
VA3PKH

761. Uplink 2m, Downlink 10m

Newsgroup: rec.radio.amateur.space
Date: 1999-03-15 00:00:00 UTC
From: Jim <jcssow@jps.net>
Message-ID: <36EDF959.64449E8B@jps.net>
Source record: 13377

Can someone tell me if there is a bird up that takes 2m SSB uplink and downlinks on 10m? Maybe someone knows of a web site that has that information also.

Tx
Jim
KF6DBH

762. Re: doppler radio frequency shift calculation

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <36EE0544.57899A6B@cyberhighway.net>
Source record: 13378

John - why not use STSPlus? Ok, it's not exactly what you've asked for - but it's in the right direction - sort of.

An edit of the STSPLUS file STSPLUS.FRQ will let you plug in any freq you want for any satellite you have keps for. All you need is the NORAD number and a text editor.

MIR is 16609 - looking at the file STSPLUS.FRQ, find the listings for 16609 and add the freq wanted or change one that's there already - I added in 145.9850 up and down. I'm not too sure what the 1 or -1 mean - but so far it's worked for me!

Here's my section for MIR:

16609,435.7500,437.9500,1
16609,145.2000,145.8000,1
16609,143.6250,143.6250,1
16609,145.9850,145.9850,1

Now - start STSPLUS - as you're selecting your satellite, you'll have the chance to select which freq you're interested in thats associated with that satellite. Then use 'O' for the orthographic view and if the UPLINK/DOWNLINK area isn't showing in the lower right, use F8 to bring it up. There's your doppler.

Kinda 'round about - and it's not using the data from TRAKSTAR, but at least it'll give you a current doppler shift.

Good luck and enjoy!
73 de Tate

John Trout wrote:
>
> Does anyone know of software that would calculate RF doppler shift using the
> range-rate data derived from a program such as Dr T S Kelso's TRAKSTAR ?
> I've heard of software called doppler.xls (that uses EXCEL spreadsheet) but
> have not been able to locate it on the web. Many thanks for any help or
> suggestions in this direction.
> If replying by E-mail, please delete the "anti-spam" xyz in front of my E-mail
> address Thanks, John Trout

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
KC7ZRU@KC7ZRU.#SEWY.WY.USA.NOAM

Remove 73s from "Reply To:" to send email

763. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Markj <markj@got.net>
Message-ID: <36EE2D08.148F14F3@got.net>
Source record: 13379
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Josh \"cyber\" Humphries wrote:

> Please do NOT post to rec.radio.space about policy matters...
> Secondly....there are people who have brain disorders who cannot learn
> code...this is a disability that they cannot help.
> --
>

Yea!
I had a disorder where my right had would not function well. I couldn't even
practice code.
I was about to sell all my radios when a doctor friend of mine perscribed viagra.
Now I *DO* 40wpm.

I'm much happier now.

V1GRA

764. Re: Uplink 2m, Downlink 10m

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Brian <houge@image.dk>
Message-ID: <44vH2.576$74.1206@news030.image.dk>
Source record: 13380

Hi Jim.
Take a look at RS12/13 and RS15.
I personaly work RS12/13 with a 2m ssb uplink and 10m ssb downlink. This bird work very fine.

For more info, check out this web page.

www.amsat.org

Jim skrev i meddelelsen <36EDF959.64449E8B@jps.net>...
>Can someone tell me if there is a bird up that takes 2m SSB uplink and
>downlinks on 10m? Maybe someone knows of a web site that has that
>information also.
>
>Tx
>Jim
>KF6DBH

765. Re: Help with Winorbit & AO 10

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <36EEB1B2.388809ED@qni.com>
Source record: 13381

Peter,
If you are not using AO-10 I would say to delete that satellite
I have not worked AO-10 in over three years so I am kinda basing my info on
very old news.
reasons:
Even tho AO-10 can be worked it is brain dead so there is NO ground control
over that satellite.
my last understanding was the beacon might be on or it might be off
depending on the mood of the satellite :-)
so why look for something that you might never hear :-(
AO-10 was a great bird and still might be.. if you have the ability then I
say go for using and hearing it. but goto www.amsat.org and readup on the
low power condition and FM'img and when to stop using the bird when those
condition start to happen

too bad ao-13 did not live longer :-(

on last idea is to go to the following
and use their online traking software
good luck
Subject:
http://liftoff.msfc.nasa.gov/RealTime/Jtrack/

Peter Hodgson wrote:

> Hi,
> I recently downloaded Winorbit 3.5 it worked great at first but recently
> it stops when loading and tells me the "attitude information for AO 10
> is outdated."
> I have updated the .TLE files several times and still get the message.
> Does something else need updating? or should I delete AO 10 from the
> database?.
>
> Peter
> VA3PKH

766. Re: Help with Winorbit & AO 10

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <36EEB166.BDE209AC@qni.com>
Source record: 13382

Peter,
If you are not using AO-10 I would say to delete that satellite
I have not worked AO-10 in over three years so I am kinda basing my info on
very old news.
reasons:
Even tho AO-10 can be worked it is brain dead so there is NO ground control
over that satellite.
my last understanding was the beacon might be on or it might be off
depending on the mood of the satellite :-)
so why look for something that you might never hear :-(
AO-10 was a great bird and still might be.. if you have the ability then I
say go for using and hearing it. but goto www.amsat.org and readup on the
low power condition and FM'img and when to stop using the bird when those
condition start to happen

too bad ao-13 did not live longer :-(

on last idea is to go to the following
and use their online traking software
good luck
Subject:
http://liftoff.msfc.nasa.gov/RealTime/Jtrack/

Peter Hodgson wrote:

> Hi,
> I recently downloaded Winorbit 3.5 it worked great at first but recently
> it stops when loading and tells me the "attitude information for AO 10
> is outdated."
> I have updated the .TLE files several times and still get the message.
> Does something else need updating? or should I delete AO 10 from the
> database?.
>
> Peter
> VA3PKH

767. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7cmjhg$q4p$1@news8.svr.pol.co.uk>
Source record: 13383

Gary Smith wrote in message <36ee66db@westvic3.ansonic.com.au>...
>Hi,
>
> Can anyone please inform me of where i might get software to
>decode the ROBOT 32 mode sstv pictures from MIR ?
>
>Thank you.
>
>
>Gary Smith.
>
>gs@ansonic.com.au

try http://www.siliconpixels.com
use win95 sstv or chromapix shareware programmes both do robor36

ian k.
>
>
>

768. MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-16 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7cmqeivqf1@news7.svr.pol.co.uk>
Source record: 13384

Last 2 days nothing...anybody else ?

ian k.

--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

769. Turn over the ham frequencies to commercal use

Newsgroup: rec.radio.amateur.space
Date: 1999-03-17 00:00:00 UTC
From: marxbernard@my-dejanews.com
Message-ID: <7cmvq1$a13$1@nnrp1.dejanews.com>
Source record: 13385
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

It's a better use of spectrum than old men telling you what they had for
lunch.

In article <rLFF2.42$rx6.564@news13.ispnews.com>,
"W1PEV" <paulvanasse@tp.net> wrote:
> Hey Mr Save CW, can you please post the thermal conductivity dynamics for
> the valence layer in a copper electron like I had to learn when attending
> college for Electrical Engineering. If you cant, then maybe your license
> should be forced to expire.
>
> Learning CW has more to do with desire than it does with laziness.
>
> Save CW wrote in message <7c6m16jsj1@usenet45.supernews.com>...
> >
> >If someone can't learn the code in two years time, then they're too Stupid
> >& Lazy to be a ham and We don't want'em! Let'em work DX with a cell phone!
> >
> >The ARRL screwed the hobby, you just wait and see.
> >
> >
> >
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

770. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-17 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7cotm5$3p6$1@news4.svr.pol.co.uk>
Source record: 13386

```
>
>> P.S.: More than 900 peoples are still waiting for the RS-18 QSL card.
>> Don't despair to receive it. The cards are to be printed very soon !
>
>73 John M1BTR
>--
Ah well, only several weeks past date :-)
```

771. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-17 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <575942550006959NEWS2LX@news.scott.net>
Source record: 13387

On Wed, 17 Mar 1999 18:53:16 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:

> Ah well, only several weeks past date :-)

Well, since it didn't cost anything, I don't see any reason to complain about it. I too am waiting on mine and it will be proudly displayed with

772. Financial Squeeze Cuts Mir Program

Newsgroup: rec.radio.amateur.space
Date: 1999-03-17 00:00:00 UTC
From: "Conrad - [PA-3171]" <nl7sts@space-man.com>
Message-ID: <7cpbvsmee1@reader1.wxs.nl>
Source record: 13388

10:49 AM ET 03/16/99Financial Squeeze Cuts Mir Program

Financial Squeeze Cuts Mir Program

MOSCOW (AP) _ The crew aboard Russia's orbiting Mir space station will have to cancel at least two spacewalks because of the country's financial problems, an official said Tuesday.
Mir's Russian commander, Viktor Afanasyev, and French astronaut Jean-Pierre Heignere still plan to complete two other spacewalks to install and retrieve scientific equipment, deputy mission commander Viktor Blagov told the ITAR-Tass news agency.
The canceled spacewalks are the latest blow to Russia's cash-strapped space agency, which might have to abandon the station as early as August because there isn't enough money to keep running it. If so, the present crew, which also includes cosmonaut Sergei Avdeyev, may be the last to man the 13-year-old station.
More than 100 people have visited the Mir in 27 missions.
Russian Prime Minister Yevgeny Primakov said last month that Mir could stay in orbit for three more years if private investors are found to pay its $250 million operating expenses. But no one has yet offered the money.
The U.S. space agency wants the Russians to abandon the Mir so Moscow can spend its limited resources on building the new International Space Station, a huge project involving 16 countries, led by the United States and Russia.
If no money is found for the Mir, Mission Control in Moscow is expected to send it crashing into the ocean several days after the crew leaves.

773. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-17 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7cpbsbide1@news5.svr.pol.co.uk>
Source record: 13389

Jeff Johns wrote in message <575942550006959NEWS2LX@news.scott.net>...
>On Wed, 17 Mar 1999 18:53:16 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk
(please remove "nospam" from e-mail address to reply)> wrote:
>
>> Ah well, only several weeks past date :-)
>
>Well, since it didn't cost anything, I don't see any reason to complain
>about it. I too am waiting on mine and it will be proudly displayed with
>

actually it cost a couple of quid (for the stamps) :-)

ian k.

774. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-17 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <36F07906.BE4A6201@ibm.net>
Source record: 13390

Saw an artical on converting a BC145 Uniden to a wide band. Simple, all you do is bypass the 455KC IF filter with a .01 mf capacitor. This widens it out to about 50kc or so if I remember correctly. Just about what you need to match the bandwidth and allow for the doppler shift sot the sats around 136 Mhz.

"Jim Shaffer, Jr." wrote:

> I've been decoding WEFAX on HF with my computer for a few years. I've been
> thinking of buying a new VHF/UHF scanner lately, and I wanted to look into the
> possibility of receiving APT from polar-orbiting weather satellites and SSTV
> from Mir. I found that APT reception required a wider band than most FM
> scanners provide, and most people use custom-built satellite receivers. Are
> there any reasonably-priced wideband-FM scanners? I've seen specs for desktop
> models that have very wide reception, but I'd like something a little smaller if
> possible (plus the bandwidth is usually a lot wider than necessary). Also, I
> cannot find the necessary bandwidth for SSTV on VHF listed anywhere. What
> receivers are people using for it?
>
> --
> home page: http://woodstock.csrlink.net/~jshaffer

775. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7crirp$p57$1@news6.svr.pol.co.uk>
Source record: 13299

Jeff Johns wrote in message <586372550015345NEWS2LX@news.scott.net>...
>On Wed, 17 Mar 1999 22:55:29 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk
(please remove "nospam" from e-mail address to reply)> wrote:
>
>> actually it cost a couple of quid (for the stamps) :-)
>
>Give me your address and I'll be happy to send you a couple of IRC's so
>you'll be reimbursed. Will that help with the waiting process?
>
>73 Jeff
>

Grow up ! and read it as it is meant .

ian k.

776. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <497242550018820NEWS2LX@news.scott.net>
Source record: 13300

On Thu, 18 Mar 1999 19:06:55 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:

> Grow up ! and read it as it is meant .

Ya know.... I'm a super nice guy, what I said was said 'tongue in cheek' and was not meant to offend you. Now, since I have obviously offended you, I may as well speak my mind. It seems, as if, you are constantly griping about Mir not doing this or Mir not doing that. The other day, you griped about the CW controversy that so many amateur radio operators are involved. I have asked you several times if you are a ham and, if so, what is your callsign, but have never received an answer, so I guess you aren't, as those of us with a call are proud to display them. I doubt you belong to any organiztion which supports amateur space activities and that is your your option, but I just don't see why you have to gripe about something that you don't actively support other than downloading SSTV images from Mir. there are many of us that also enjoy the packet activities, along with the SSTV from Mir. Get licensed and use the PMS, don't whine when there's no SSTV. You have a nice web page with some nice pics and this could be considered a service to amateurs, but you should seek a license and expand your capabilities to further aid the cause, rather than just griping about it all the time. I found it funny to see that you got in on the CW debate in a limited fashion. I will not air my thoughts on the subject in this forum, but how can you complain about CW and HF priveleges, when you aren't even actively involved in the hobby. It's like people who gripe about politicians, but never went to the polls to vote. So, Ian, just chill out, you'll get your card. The French AMSAT folks are not an unreputable group of people, it jut takes time because it's a volunteer effort. The same as the SSTV on Mir, the Space Station is not up there to provide us with either mode, but it is a extreme privelege which we 'mere' earthlings are afforded by both hams here on earth such as the MIREX and SAREX groups and by the cosmonauts and astronauts aboard the Station which take time out of their busy schedules so those of us on earth can expand our horizons and in some small manner help promote the amateur radio service with others, such as the thousands of childen at school who have been introduced to ham radio and space by being able to talk to a astronaut/cosmonaut while they are in orbit.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
---

777. Re: Financial Squeeze Cuts Mir Program

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <36f857b5.21142583@news.atl.bellsouth.net>
Source record: 13301

On Wed, 17 Mar 1999 23:56:57 +0100, "Conrad - [PA-3171]" <nl7sts@space-man.com> wrote:
>10:49 AM ET 03/16/99Financial Squeeze Cuts Mir Program
>
>Financial Squeeze Cuts Mir Program
>
> MOSCOW (AP) _ The crew aboard Russia's orbiting Mir space
> station will have to cancel at least two spacewalks because of the
> country's financial problems, an official said Tuesday.
> Mir's Russian commander, Viktor Afanasyev, and French astronaut
> Jean-Pierre Heignere still plan to complete two other spacewalks to
> install and retrieve scientific equipment, deputy mission commander
> Viktor Blagov told the ITAR-Tass news agency.

Hmm, this must be a cosmonaut union thing. I suppose the cosmonauts
get higher pay for hardhat time.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

778. SO-35

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Dario-Daniele-Nicola <cddn@infol.it>
Message-ID: <7crvqa$q4l$1@fe1.cs.interbusiness.it>
Source record: 13302

Hallo from Italy

but,the sat .SO-35....is active..???

please, i want the frequency.
thank you

73 de Daniele

SWL I5-5387/FI

779. FT-470 mod for 9600bps

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca>
Message-ID: <15ZH2.66$nx5.269391@NewsRead.Toronto.iSTAR.net>
Source record: 13391
Cross-posted to: rec.radio.amateur.space,uk.radio.amateur

Does anyone know how to modify the Yaesu FT-470 HT for 9600bps?

73 de VE3DCL

780. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <586372550015345NEWS2LX@news.scott.net>
Source record: 13392

On Wed, 17 Mar 1999 22:55:29 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:

> actually it cost a couple of quid (for the stamps) :-)

Give me your address and I'll be happy to send you a couple of IRC's so you'll be reimbursed. Will that help with the waiting process?

73 Jeff

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
---

781. SSTV on FO-20

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <wC0htKA9zL82EwXy@midmarsh.demon.co.uk>
Source record: 13393

Heard what certainly sounded like SSTV on FO-20 at approx 21.57 UTC on 17/3/99

It sounded a faster mode than the Robot36 which I used the other night to send a picture to the US and it wouldn't resolve in that mode. I only heard it the once so didn't get a chance to try other modes.

Did anyone else manage to capture a picture or know which mode is being used?

Provisionally:- Tony, AB2CJ, will be sending Robot36 via FO-20 on a suitable trans-Atlantic pass on Sunday night (night here in the UK anyway). Probable downlink 435.880 MHz USB +/- QRM and doppler shift. Tony has been experimenting with this in America and along with Mike, N1JEZ, received my picture on 16/3/99.

73 John M1BTR (Lincolnshire, England)
--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 4m 2m 70cm Member: RIG RSGB UKRS

782. Receiving meteo with sound card

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Makaren@dance.net
Message-ID: <36f109dc.17455998@news.mclink.it>
Source record: 13394

Do you know some software for Windows able to receive
pictures from polar meteo satellites?
Thanks.

783. Re: Help with Winorbit & AO 10

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <36F10CFA.5DC996B8@qni.com>
Source record: 13395

Peter,
If you are not using AO-10 I would say to delete that satellite
I have not worked AO-10 in over three years so I am kinda basing my info
on
very old news.
reasons:
Even tho AO-10 can be worked it is brain dead so there is NO ground
control
over that satellite.
my last understanding was the beacon might be on or it might be off
depending on the mood of the satellite :-)
so why look for something that you might never hear :-(
AO-10 was a great bird and still might be.. if you have the ability then
I
say go for using and hearing it. but goto www.amsat.org and readup on
the
low power condition and FM'img and when to stop using the bird when
those
condition start to happen

too bad ao-13 did not live longer :-(

on last idea is to go to the following
and use their online traking software
good luck
Subject:
http://liftoff.msfc.nasa.gov/RealTime/Jtrack/

Peter Hodgson wrote:

> Hi,
> I recently downloaded Winorbit 3.5 it worked great at first but recently
> it stops when loading and tells me the "attitude information for AO 10
> is outdated."
> I have updated the .TLE files several times and still get the message.
> Does something else need updating? or should I delete AO 10 from the
> database?.
>
> Peter
> VA3PKH

784. Re: Receiving meteo with sound card

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <7cr72l$29e$1@nntp0.reith.bbc.co.uk>
Source record: 13396

Makaren <Makaren@dance.net> wrote:
: Do you know some software for Windows able to receive
: pictures from polar meteo satellites?
: Thanks.

try http://www.rig.org.uk

785. Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F1C90A.75D47CB7@hotmail.com>
Source record: 13397

Dear Friends,

How can I do to receive the Maglicane's Bulletin about satellite.
Let me know how to do it.
My e-mail is chondeville@hotmail.com
Many thanks,
Christian

786. Re: Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-18 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <42949608122550017589NEWS2LX@news.scott.net>
Source record: 13398

On Thu, 18 Mar 1999 19:48:33 -0800, chondeville@hotmail.com wrote:

> How can I do to receive the Maglicane's Bulletin about satellite.
> Let me know how to do it.

They are typically posted here or on packet bbs's. John has been working on a 'project' and may be running a bit behind, but I can gaurantee you he hasn't forgotten it <grin>.

73 Jeff

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
---

787. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7csc8l$7tp$1@news4.svr.pol.co.uk>
Source record: 13303

Jeff, It is a long post but i wanted to put this thread right the following are just my thoughts read them fully before hitting me :-)

----------Jeff said----------
>Ya know.... I'm a super nice guy, what I said was said 'tongue in cheek' and
>was not meant to offend you.

I hope so, then please use those annoying little smileys or something similar as I DID, then there is no confusion. (this is why I prefer radio/life to internet :-)

--------jeff said----------
>I might as well speak my mind. It seems, as if, you are constantly griping about Mir not doing this or Mir not doing that.

probably about half a dozen in the last several months not excessive i think ?.
I only complain in so much as I think there should have been perhaps a bit more of a working out of schedule before the unit was sent up there (sstv). but if I recall there was a mistake made or a problem with something to do with antenna ports or similar ?. It is a shame that both systems cannot be used at the same time but none the less a schedule even in the most basic form would help a hell of a lot for ALL concerened surely ?.and lets be honest if nobody ever complained about anything how would anything ever get put right or improved ?.

It is very frustrating as I have often invited people around to sit up until horrible hours in the morning to show them this great hobby only to get disgruntled as they are not tx'ing again when they were expected to be, and these are ordinary folk who I am trying to get into the hobby and I am sitting there telling them how wonderful it all is only to get the ear when for the fourth time nothing has happened, it does not make for good promotion of the hobby. And before you say it, yes i do explain to them why it does not always work time/techinical/avaliablility etc. but it is still very dissapointing none the less.

I do respect and I am grateful for the fact that the hobby is allowed up there , and the effort that goes into it by all. The small handful of gripes over the last several months were made by me at some unearthly time of the morning after sitting up yet again expecting sstv or packet (whatever was supposed to be "scheduled") and not hearing anything or the opposite of what was expected. As you say, it was said "tounge in cheek". albeit with a hint of arggghhh !.

------------jeff said---------------
The other day, you griped about the CW
>controversy that so many amateur radio operators are involved.

Which does not belong in here (amatuer space) really does it, that is what i was griping about I was asking them to take it elswhere. Funny though my letter about this subject (partly) got the letter of the month recently in a HAM magazine, which reminds me I must send of for the Guide to packet radio book with my book token i got for it (he,he)

-----------------jeff said-----------------------
>have never received an answer, so I guess you aren't, as those of us with a
>call are proud to display them. I doubt you belong to any organiztion which
>supports amateur space activities and that is your your option, but I just
>don't see why you have to gripe about something that you don't actively
>support other than downloading SSTV images from Mir. there are many of us
>that also enjoy the packet activities, along with the SSTV from Mir. Get
>licensed and use the PMS, don't whine when there's no SSTV.

No I am not yet a licensed Ham for two reasons, one I have been happy monitoring for years and did not feel the need to talk to people who seem to talk about nothing else other than what their signal strength is to talk about(God when you think of what else in life their is to talk about what a waste of a wonderful medium is radio ?(yes that was tounge in cheek jeff) and yes I know that not ALL hams are that boring it just seems that way :-) .

Two, I am in a rural location and there is sod all here for this. A few of us (some that I have got into the hobby) are setting up along with a licensed Ham from 60 miles away the ability to do this shortly in a college 20 miles from here, I have however been into radio of some form or another for 21 years (in various ways, mostly monitoring). I do not have much funds whatsoever after a spine injury left me with no income but none the less a good 40 to 60% of what little i have goes into the hobby and showing others about it (especially MIR and space activities). I also have two very young children that I would dearly love to get into it !.

I have got my application forms from Amsat a little while back but unfortunately I cannot budget much for them, although this is soon to change and I will look forward to sending them off along with generous donation (that I can afford). Amsat has been around a long time and as far as I can see they have done a lot for my main area of interest , space/ham hence why I will be happy to be a "paying" member. I just wish I could have been doing it earlier.
(It's amazing what them guys can do with a few hundred dollars of "stuff" that commercial people can't get right for a few million :-) !!.)

-------------Jeff said ----------------------------
>web page with some nice pics and this could be considered a service to
>amateurs, but you should seek a license and expand your capabilities to
>further aid the cause, rather than just griping about it all the time.

I used to have a some what more comprehensive site but the phone bills got to big (we dont all get free local rate calls you know) read below for answer to the rest.

>found it funny to see that you got in on the CW debate in a limited fashion.
>I will not air my thoughts on the subject in this forum, but how can you >complain about CW and HF priveleges, when you aren't even actively involved>in the hobby.

I am VERY involved in the hobby, how many new people has the average license holder got into the hobby or got them involved in space-ham in some way, in the last month, I have got another 6 people to join my rural list of license wanters and active MIR monitors and this is increasing. This may not seem a lot to some but I AM very rural and a toaster around here is considered high tech, recently I have got a man who has difficulty in reading and writing into doing his OWN computer based , radio, wxsat'ing etc and belive me trying to convince some rural people of benefits in doing ham/computing etc is not always that easy especially when they have only been into electric tin openers for a matter of months (and that is not a slur on rural people , it's just that they hav never heard of this sort of thing before).

I'm all alone here aaarrrgggghhhhhhh !

It's like people who gripe about politicians, but never went>to the polls to vote.

You do not want to go there !, I vote always and there are not many police or local Gov officials that do not know my name (and i dont mean bacuase of criminal activities either) . Not to mention many other interests of mine that I often get into trouble over because I do not like bent politicians useless policeman or overpaid and incompetent civil servants Ham/space is not my only hobby but thats another story and a long one :-).

So quite contrary to your view of me I am most certainely not somebody who just sits there moaning and does nothing, I am usually the one accusing others of that !

----------jeff said----------
So, Ian, just chill out, you'll get your card. The
>French AMSAT folks are not an unreputable group of people, it just takes time>because it's a volunteer effort.

As I said earlier i appreciate that , I know I will get the card I am just over-anxious as it will be my first space related one !.and yes I too will proudly display it in my room as you will Jeff. In fact I previously sent an E-mail to those involved in rs-18 (sp41) telling them how i got an article into our newspaper about it and said what a great acheivement it was considering the output power/size etc the signals were EXCELLENT !. better than MIR on occasion (weird stuff radio eh ?). I am looking forward to their other projects with anticipation !.

The same as the SSTV on Mir, the Space
>Station is not up there to provide us with either mode, but it is a extreme
>privelege which we 'mere' earthlings are afforded by both hams here on
earth.....

As for "extreme" privelage I wonder if this is justified, I tend to think
that this way of thought went out with the "right stuff" etc. In my opinion
this way of thinking is what keeps the average person thinking that space is
still a thing for geeks or science boffs and a bunch of elite and also
leaves them feeling that space and their place within it is as far away as
it ever has been?.

This is a Tax payer funded machine not a private one therefore giving the
ordinary person more "right" to expect something that they can be involved
in to be on it, secondly the space "industry" needs the support of people
like the Ham community (even if in a small way) to help promote space and
to help the "interactive" aspect of it with the average person, have you
seen the hammering that the ISS budget as been getting over the years and
still is more than ever or the negative press about MIR ?. So therefore I
see the space/ham thing as a mutual reward as opposed to something to which
is a sort of elite "we must beg" thing (I am speaking about
shuttle/mir/iss and not refering to private launches of rockets that Amsat
etc get a lift on.)

Lets face it, we as hobbyists get a part of our hobby in space and
interactivity with space matters, and the space industry gets promotion and
good coverage with school kids (which is vital if space is ever to work in
the future) and also a means for the average joe in the street to get
involved with it all then surely they is a mutual thing ?. I dunno perhaps i
just see things differently ?.

But even with that said how long will it be before the internet kills that
off too, just log on and talk to an astroaught or digitally download
constant 24hr pics from the space station?, lets face it we are all
responsible for the "quick fix" generation that is now growing around us ,
why get a license, why spend all that money and time on ham equip and
learning ?, mobile phones, internet high speed data links, digital this that
and the other you can get in the high street..... who needs Ham other than
us lot? . no more space/ham in the future ...god I hope not what a shallow
world it would become, life just won't be fun without having to "work" for
at least some of it ?.

Anyway Jeff you seem like a reasonable guy and I don't want to fall out with
you over a trivial posting as we do have our hobby in common at least. I do
so hate the Net in so much that it is too easy to mis-interperate each other
as the majority of us are not master dimplomats or proffessors in the
English language (least of all me), and a lot of us become people we are
really not on it.

so if you would like to debate a few points that I have made here maybe we
should conference instead in the near future (i have netmeeting, cuseeme and
vidcall32). Voice or "human" contact is ALWAYS better than text like this,
Hmmmmmm perhaps thats why i prefer SSTV and voice to packet ?.

Anyway I hope that I have put myself right on the above and I look forward to talking with you again.

Ian Koenig.

PS, oh look who happened to pop by while i was typing this mail :-)

1:Fm R0MIR-1 To F1EBE <DM F >[02:12:00]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:00]
1:Fm R0MIR-1 To N9QKO <RR P/F R0 >[02:12:00]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:00]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:00]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:00]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To N9QKO <DISC P>[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:01]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:02]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:02]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:02]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:02]
1:Fm R0MIR-1 To F1EBE <DM F >[02:12:02]

F1EBE who are you ?. I always see you there !!

788. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <4294954890255001085 4NEWS2LX@news.scott.net>
Source record: 13304

On Fri, 19 Mar 1999 02:20:25 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:

> Anyway I hope that I have put myself right on the above and I look forward
> to talking with you again.

Okay.... I feel better having vented as I'm sure you do :) <---smiley. Ian, I encourage you to do whatever it takes to get your license. We do talk about more than just trivial things. You'll meet some of the greatest people in the world, many of which will go out of their way to aid you in your quest. I love working Mir and I hate to think that it's going to probably go away soon. It seems like an old friend. I work Mir on a regular basis, although I have not been able to do so as much as I like to recently due to job demands. Check out http://www.tigertronics.com/sheriff.htm for a article that Tigertronics had about me on their main web page for a few months. It's since been moved to their customer reviews section, but it's got a couple of pictures of me and my minature packet station that I use for working Mir when mobile from my police car.

Anyways.... I extend my hand for a 'cyberhandshake', but still encourage you to get that license, it will double or even triple your enjoyment of the hobby. I work AO-27 daily and each time it thrills me to work a bird going almost 17,000 miles per hour that's about 400 miles up with just a 5 watt dualband HT. Seriously, if it's a money thing.... I'll gladly donate $10USD towards your cause. I'm not close enough to you to help in the elmering process, but would be happy to make a donation or to send you any literature or books which you may need.

73 Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

789. Re: Help with Winorbit & AO 10

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: Mike Gao <write@mail-me.com>
Message-ID: <36f2a930.0@news.lexicomp.net>
Source record: 13305

Find a file,like ao-10.att,modify like below,winorbit will work ok..

Expiration=100000.00

mike gao(bg4os)

790. doppler spreadsheet

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: bperr@Nopremier1Spam.net
Message-ID: <36f1f4ce.88270432@news.premier1.net>
Source record: 13306

hi guys there was a posting on here about a speradsheet for
calculating doppler shift in excel. The SETI League has one for
download at this URL
http://seti1.setileague.org/software/spreadsh.htm

or if you can't reach that URL I have it on my FTP Site at
ftp://ftp.mallard.net/doppler/spreadsh.zip
This zip file has all the SETI excel spreadsheets in it file size
about 72K

Hope this helps
Bruce WA7LZE

791. Re: Uplink 2m, Downlink 10m

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <36F231BD.10AD2692@Molnar.com>
Source record: 13307

There are several. Try http://www.amsat.org for details.

Jim wrote:
>
> Can someone tell me if there is a bird up that takes 2m SSB uplink and
> downlinks on 10m? Maybe someone knows of a web site that has that
> information also.
>
> Tx
> Jim
> KF6DBH

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

792. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: Gary Smith <gs@ansonic.com.au>
Message-ID: <36f241c2@westvic3.ansonic.com.au>
Source record: 13308

The local radio mag had an article in it a few months ago about the
new APT frequencies AND modes that these birds are supposed to be changing
to, hence new decoding software and interfaces will be needed. If you want
more info on this i can TRY and find it for you.
As far as i know, the standard FM scanner will suffice for FM SSTV.

If you have an HF rig then you can decode SSTV off that on:
3.699 MHz at night and 14.230 MHz every arvo. (Australian times).

Gary Smith
gs@ansonic.com.au

Ralph Mowery wrote in message <36F07906.BE4A6201@ibm.net>...
>Saw an artical on converting a BC145 Uniden to a wide band. Simple, all
you do is
>bypass the 455KC IF filter with a .01 mf capacitor. This widens it out to
about
>50kc or so if I remember correctly. Just about what you need to match the
bandwidth
>and allow for the doppler shift sot the sats around 136 Mhz.
>
>"Jim Shaffer, Jr." wrote:
>
>> I've been decoding WEFAX on HF with my computer for a few years. I've
been
>> thinking of buying a new VHF/UHF scanner lately, and I wanted to look
into the
>> possibility of receiving APT from polar-orbiting weather satellites and
SSTV
>> from Mir. I found that APT reception required a wider band than most FM
>> scanners provide, and most people use custom-built satellite receivers.
Are
>> there any reasonably-priced wideband-FM scanners? I've seen specs for
desktop
>> models that have very wide reception, but I'd like something a little
smaller if
>> possible (plus the bandwidth is usually a lot wider than necessary).
Also, I
>> cannot find the necessary bandwidth for SSTV on VHF listed anywhere.
What
>> receivers are people using for it?
>>
>> --
>> home page: http://woodstock.csrlink.net/~jshaffer
>

793. Re: MIR not tx'ing again ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ctp8n$ib0$1@news7.svr.pol.co.uk>
Source record: 13309

Jeff Johns wrote in message <42949548902550010854NEWS2LX@news.scott.net>...
>On Fri, 19 Mar 1999 02:20:25 -0000, "Ian" <ian@nospamkmed70.freeserve.co.uk
(please remove "nospam" from e-mail address to reply)> wrote:
>
>> Anyway I hope that I have put myself right on the above and I look
forward
>> to talking with you again.
>
>Okay.... I feel better having vented as I'm sure you do :) <---smiley. Ian,
>I encourage you to do whatever it takes to get your license. We do talk

>
>73 Jeff W4JEF

Thanks for the words and the offer Jeff, I look forward to asking you
questions in the future :-)

ian k.
>

794. Re: doppler spreadsheet

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <36F271CF.FB098716@cyberhighway.net>
Source record: 13310

Thanks Bruce!

Just in case John didn't notice your post here, I've emailed it to him. Sure he'll be glad to get this!

Thanks again!
73 de Tate

bperr@Nopremier1Spam.net wrote:
>
> hi guys there was a posting on here about a speradsheet for
> calculating doppler shift in excel.

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
KC7ZRU@KC7ZRU.#SEWY.WY.USA.NOAM
Remove 73s from "Reply To:" to send email

795. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7cu7qf$9tg$1@news.uky.edu>
Source record: 13311

In article <36ebf053.263139904@news.csrlink.net>,
jshaffer@mail.csrlink.net says...
>
>I've been decoding WEFAX on HF with my computer for a few years. I've
been
>thinking of buying a new VHF/UHF scanner lately, and I wanted to look
into the
>possibility of receiving APT from polar-orbiting weather satellites and
SSTV
>from Mir. I found that APT reception required a wider band than most
FM
>scanners provide, and most people use custom-built satellite receivers.
Are
>there any reasonably-priced wideband-FM scanners? I've seen specs for
desktop
>models that have very wide reception, but I'd like something a little
smaller if
>possible (plus the bandwidth is usually a lot wider than necessary).
Also, I
>cannot find the necessary bandwidth for SSTV on VHF listed anywhere.
What
>receivers are people using for it?
>
>
>--
>home page: http://woodstock.csrlink.net/~jshaffer
I have used a "stock"(no antenna preamp) Tandy Pro2004 with "useable"
results by using the WFM. Yes it is way to wide, but it was a start.
Then I added a JFET 137.5MHz preamp and the results were inpressive.
Then I rebuilt and wireless microphone receiver first for use as an
outboard [kind of a Q5er] if/detector strip. Right BW and all. Then
I redid the RF front end and for both NOAA birds. Worked good.
Then I borrowed a friends iCOM PCR1000.
It is much better than any of the equipment that I used before.
Not only does it have a 50KHz filter and a discriminator out, it
covers the HF SW frequencies so I can pull in NAM etc. On the same
radio (different antenna though). And the same software. [WXSat by
Christian Bock great software!]
Got my PCR1000 last night, added the DSP module [which does not help
APT reception but is wonderfull for "voice" stuff].
Now if the buggy iCOM software only allowed you to toggle a bit on the
printer port to switch antennas, it would be (nearly) perfect.
There is very good after market free/share/buy-ware software for the
1000.

796. Re: doppler spreadsheet

Newsgroup: rec.radio.amateur.space
Date: 1999-03-19 00:00:00 UTC
From: bperr@Nopremier1Spam.net
Message-ID: <36f2a4b5.133307961@news.premier1.net>
Source record: 13312

On Fri, 19 Mar 1999 08:48:31 -0700, Tate <73KC7ZRU73@cyberhighway.net>
wrote:
Glad to Help
73
Bruce WA7LZE

>Thanks Bruce!
>
>Just in case John didn't notice your post here, I've emailed it to him. Sure
>he'll be glad to get this!

797. Modification for Operation-9600 in DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F36841.C37920E3@hotmail.com>
Source record: 13313

Does anyone know how to modify the AEA DSP-2232 in order to get the best
of it when you operate
birds at 9600??. I've heard there is something I can do to enhance it.
Please, make your commentes,

73,
Christian

798. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <36f3fff8.359792517@news.csrlink.net>
Source record: 13314

On Fri, 19 Mar 1999 23:18:11 +1100, "Gary Smith" <gs@ansonic.com.au> wrote:

>The local radio mag had an article in it a few months ago about the
>new APT frequencies AND modes that these birds are supposed to be changing
>to, hence new decoding software and interfaces will be needed. If you want
>more info on this i can TRY and find it for you.

Yes, if you can find it I'd like to read it.

But surely you don't mean that the EXISTING satellites are going to be changed?
Or did they plan ahead for it?

--
home page: http://woodstock.csrlink.net/~jshaffer

799. Re: Receiving meteo with sound card

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: Makaren@dance.net
Message-ID: <36f3ab2d.3815604@news.mclink.it>
Source record: 13315

John Boyer <boyer@aerial.rd.bbc.co.uk> wrote:

>try http://www.rig.org.uk

Thanks John.
I found a nice program and I am already trying receving!

800. Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F38C62.9E261BC5@hotmail.com>
Source record: 13316

Dear Friends,

I have problems getting the LUSAT-19 at 1200 Bps.My reig is a TS790, DSP
AEA-2232 and WISP last version. But no matter what I do.I can.
If anyone out there have some experience.Please write me some lines and
I'll broad details.
My e-mail is chondeville@hotmail.com
Many thanksa dn 73,
Christian

801. Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F38B06.2ECBB02F@hotmail.com>
Source record: 13317

Dear Friends,

How can I do to receive the Maglicane's Bulletin about satellite.
Let me know how to do it.
My e-mail is chondeville@hotmail.com
Many thanks,
Christian

802. Modification for Operation-9600 in DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F388BC.1620D079@hotmail.com>
Source record: 13318
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.equipment

Does anyone know how to modify the AEA DSP-2232 in order to get the best
of it when you operate the birds at 9600??. I've heard there is
something I can do to enhance it.
Please, make your comments to chondeville@hotmail.com

73,
Christian

803. Vendo Icom IC-275/H VHF Todomodo

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: tarentola@yahoo.com
Message-ID: <7d0psa$o38$1@nnrp1.dejanews.com>
Source record: 13319

Hola :

Vendo emisora Icom de VHF todomodo
Icom IC-275/H
Aspecto impecable,con factura manuales
y embalajes originales

Precio 180.000 ptas

Tfno: (649)302362

Geko

tarentola@yahoo.com

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

804. Vendo IC-275/H Icom

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: tarentola@yahoo.com
Message-ID: <7d0pum$o3h$1@nnrp1.dejanews.com>
Source record: 13320

Hola :

Vendo emisora Icom de VHF todomodo
Icom IC-275/H
Aspecto impecable,con factura manuales
y embalajes originales
100 watios de potencia

Precio 180.000 ptas

Tfno: (649)302362

Geko

tarentola@yahoo.com

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

805. Aircraft contrails in satellite pix?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF8won5.7I7@netcom.com>
Source record: 13321

Could someone point me towards pictures from meteorological satellites
that show aircraft contrails? I have some of ship contrails,
but not of aircraft. Or if you could mail one or two to thomsona@flash.net,
I'd appreciate it.

TIA

806. Re: Aircraft contrails in satellite pix?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <921967419.122.21@news.remarQ.com>
Source record: 13322

here are some

http://cimss.ssec.wisc.edu/wxwise/contrail.html

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

Allen Thomson wrote in message ...
>Could someone point me towards pictures from meteorological satellites
>that show aircraft contrails? I have some of ship contrails,
>but not of aircraft. Or if you could mail one or two to thomsona@flash.net,
>I'd appreciate it.
>
>TIA
>

807. MIR voice heard 145.985

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: MATT <matt@mattobr.freeserve.co.uk>
Message-ID: <7d1725rhq1@news8.svr.pol.co.uk>
Source record: 13323

Heard today at 22.20 MIR voice traffic on 145.985.

73s matt

G7OBr

808. Re: Aircraft contrails in satellite pix?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: wtclark@azstarnet.com
Message-ID: <36f4261f.1502904@news.azstarnet.com>
Source record: 13324

On Sat, 20 Mar 1999 18:28:17 GMT, thomsona@netcom.com (Allen Thomson) wrote:

>Could someone point me towards pictures from meteorological satellites
>that show aircraft contrails? I have some of ship contrails,
>but not of aircraft. Or if you could mail one or two to thomsona@flash.net,
>I'd appreciate it.
>
>TIA
>
Your post intreged me so I found these comments @:

http://www.fas.org/irp/mystery/pde.htm

<snip>
"Observations of distinctive exhaust contrails that have been
associated in some reports with pulsed detonation engines date back to
1989:<11>

"Described as "cotton balls strung on heavy yarn" by D.C. Card, a
mechanical engineer who saw it forming at high altitude over Denver in
1989, this
distinctive contrail matches exhaust patterns that could be
expected from a pulse detonation engine. At its high altitude, the
unknown dark-grey aircraft
was barely visible in late- afternoon sunlight."

By the middle of 1992, it was reported that:<12>

"Donuts-on-a-rope contrails produced by an unknown high-speed,
high-altitude aircraft have been reported throughout the U.S. and
Europe,
suggesting that the classified "pulser" is no longer confined to
a test range... In late January, a similar contrail -- described as a
"coiled spring" -- was
seen over Scotland behind a very fast aircraft flying east to
west. The distinctive contrails have been spotted during daylight
hours over Portland, Ore.;
Washington Dulles International Airport, Va.; Denver, Colo.; and
Edwards AFB, Calif."

In addition, "observers" have claimed that they have heard various
distinctive noises emanating from the California sky.<13>

"Observers...tell of a swift, high-altitude light that
accompanies the pulsing noise....the light moved from horizon to
horizon -- well over 100 miles -- in

under a minute."

One observer described the noise as a:<14>

"... very, very low rumble, like air rushing through a big
tube.""
<snip>

809. Re: MIR voice heard 145.985

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7d1calbek1@east44.supernews.com>
Source record: 13325

In article <7d1725rhq1@news8.svr.pol.co.uk>, "MATT" <matt@mattobr.freeserve.co.uk>
wrote:
>Heard today at 22.20 MIR voice traffic on 145.985.
>
>73s matt
>
>G7OBr

No activity at all heard during the 2345 pass over NY.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

810. Parabolic Dish mount

Newsgroup: rec.radio.amateur.space
Date: 1999-03-20 00:00:00 UTC
From: Thierry Guichon <tguichon@ix.netcom.com>
Message-ID: <7d1l0m$svb@dfw-ixnews4.ix.netcom.com>
Source record: 13326
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

I would like to be able to remotely control in azimuth and elevation a 48 "
parabolic dish. Any suggestion on how such a mount could be built ?

Thank you

Thierry

811. Re: i need docu on satellite tracking! please help me!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-21 00:00:00 UTC
From: Dan Schultz <n8fgv@amsat.org>
Message-ID: <36F473FE.2E0E4E1E@amsat.org>
Source record: 13327

Alexander Pichler wrote:

> hello everybody!
>
> my name is alex and i am looking for some documentation on satellite
> tracking especially on the mathematical theory to calculate a satelliteï¿½s
> position for a given time.
> further i am looking for general info about nooa-satellites.
>
> does anybody have a hint for me? i would be very thankful, especially the
> mathematical documentation is quite hard to find (for me).
>

Take a look at Amsat's web site. There is source code for different programs that you can download from http://www.amsat.org/amsat/ftpsoft.html#src. Plan 13 by James Miller is a good one for learning how a tracking program works.

Also visit Ken Ernandes' web site at http://www.mindspring.com/~n2wwd/ and TS Kelso at http://celestrak.com/index.html. There are introductory articles at http://celestrak.com/columns/index.html. And be sure to read "Spacetrack Report Number 3: Models for Propagation of NORAD Element Sets" available at:http://celestrak.com/NORAD/documentation/spacetrk.pdf

Hope that helps

Dan Schultz N8FGV

812. Alan Bean Interview In Real Audio

Newsgroup: rec.radio.amateur.space
Date: 1999-03-21 00:00:00 UTC
From: peterh@pubnix.net
Message-ID: <7d27gfppb1@news.pubnix.net>
Source record: 13328

Hello,

I'm a radio talk show host in Montreal. I recently did a live radio interview with Alan Bean, the fourth man to set foot on the moon. He is also the co-author and artist of a great huge coffee table type book called "Apollo."

You can hear the entire interview in a RealAudio version of it on my web site. Feel free to check it out. The URL is:

www.pubnix.net/~peterh

All you have to do is just click on the audio clip heading at the top and it will take you to the page with all the interviews.

Feel free to check out the interview and any others that interest you. Also feel free to tell others.

Peter Anthony Holder

CJAD 800 AM Montreal
www.pubnix.net/~peterh
peterh@pubnix.net

813. Purdue ARC (W9YB) satellite project

Newsgroup: rec.radio.amateur.space
Date: 1999-03-21 00:00:00 UTC
From: "Dean, Greg" <N9NWO@GTE.net>
Message-ID: <7d2so9cgs1@news-2.news.gte.net>
Source record: 13329
Cross-posted to: alt.radio.amateur.club.clarc,aus.radio.amateur.digital,aus.radio.amateur.misc,aus.radio.amateur.wicen,git.radio.amateur,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.space

It is about time that Purdue University launched
its own satellite. Every other school has one.
And Purdue is the mother of the astronaut corps!

Friday, March 19, 1999

Hello Everyone!

The next Purdue ARC Satellite Project meeting will
be Monday, March 22, 1999, starting at 7:30PM. The
meeting will be held at the club station located in
the Purdue University Memorial Union West Tower.

73 de W9YB

E-mail: w9yb@ecn.purdue.edu
Website: http://shay.ecn.purdue.edu/~w9yb/

JS

814. Modification in DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-03-21 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F5ACC2.4E58EE70@hotmail.com>
Source record: 13330
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.equipment

Does anyone know how to modify the AEA DSP-2232 in order to get the best
of it when you operate the birds at 9600??. I've heard there is
something I can do to enhance it.
Please, make your comments to chondeville@hotmail.com

73,
Christian

815. Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-21 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36F5ADC9.2F0BC3C3@hotmail.com>
Source record: 13331

Dear Friends,

How can I do to receive the Maglicane's Bulletin about satellite.
Let me know how to do it.
My e-mail is chondeville@hotmail.com
Many thanks,
Christian

816. Re: Aircraft contrails in satellite pix?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-21 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <e3aJ2.6733$G26.654@tundra.ops.attcanada.net>
Source record: 13332

I watched a Documentary on something that sounds very close to this, a few months ago. Supposedly it was some top secret, new aircraft they were working on in Nevada, in the Area 51 test facility, the project was nicknamed "Aurora" and it's contrails showed to be similar, rumours had it, that it was something new being developed by Lockheed's "Skunk Works"

Paul.

Torkel Clark wrote in message <36f4261f.1502904@news.azstarnet.com>...
>On Sat, 20 Mar 1999 18:28:17 GMT, thomsona@netcom.com (Allen Thomson)
>wrote:
>
>>Could someone point me towards pictures from meteorological satellites
>>that show aircraft contrails? I have some of ship contrails,
>>but not of aircraft. Or if you could mail one or two to
thomsona@flash.net,
>>I'd appreciate it.
>>
>>TIA
>>
>Your post intreged me so I found these comments @:
>
> http://www.fas.org/irp/mystery/pde.htm
>
><snip>
>"Observations of distinctive exhaust contrails that have been
>associated in some reports with pulsed detonation engines date back to
>1989:<11>
>
> "Described as "cotton balls strung on heavy yarn" by D.C. Card, a
>mechanical engineer who saw it forming at high altitude over Denver in
>1989, this
> distinctive contrail matches exhaust patterns that could be
>expected from a pulse detonation engine. At its high altitude, the
>unknown dark-grey aircraft
> was barely visible in late- afternoon sunlight."
>
>By the middle of 1992, it was reported that:<12>
>
> "Donuts-on-a-rope contrails produced by an unknown high-speed,
>high-altitude aircraft have been reported throughout the U.S. and
>Europe,
> suggesting that the classified "pulser" is no longer confined to
>a test range... In late January, a similar contrail -- described as a
>"coiled spring" -- was

> seen over Scotland behind a very fast aircraft flying east to
>west. The distinctive contrails have been spotted during daylight
>hours over Portland, Ore.;
> Washington Dulles International Airport, Va.; Denver, Colo.; and
>Edwards AFB, Calif."
>
>In addition, "observers" have claimed that they have heard various
>distinctive noises emanating from the California sky.<13>
>
> "Observers...tell of a swift, high-altitude light that
>accompanies the pulsing noise....the light moved from horizon to
>horizon -- well over 100 miles -- in
> under a minute."
>
>One observer described the noise as a:<14>
>
> "... very, very low rumble, like air rushing through a big
>tube.""
><snip>
>

817. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: njvets@skyweb.net
Message-ID: <36f599d3.20856920@news.skyweb.net>
Source record: 13333

On Sat, 13 Mar 1999 23:30:05 GMT, jshaffer@mail.csrlink.net (Jim Shaffer, Jr.) wrote:

>I've been decoding WEFAX on HF with my computer for a few years. I've been
>thinking of buying a new VHF/UHF scanner lately, and I wanted to look into the
>possibility of receiving APT from polar-orbiting weather satellites and SSTV
>from Mir. I found that APT reception required a wider band than most FM
>scanners provide, and most people use custom-built satellite receivers. Are
>there any reasonably-priced wideband-FM scanners? I've seen specs for desktop
>models that have very wide reception, but I'd like something a little smaller if
>possible (plus the bandwidth is usually a lot wider than necessary). Also, I
>cannot find the necessary bandwidth for SSTV on VHF listed anywhere. What
>receivers are people using for it?
>
>
>--
>home page: http://woodstock.csrlink.net/~jshaffer

APT requires a bandwidth of approximately 50 Khz. Any more and the signal to noise ratio will degrade. Any less and you will clip off signal information and the image will loose resolution. There really is no substitute for a real VHF wxsat receiver.

Go to

http://members.aol.com/jkktl/ham.htm

for all the wxsat info you need.

818. Re: Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7d4vjm$mcq@flonk.uk.sun.com>
Source record: 13334

In article <36F5ADC9.2F0BC3C3@hotmail.com>, chondeville@hotmail.com writes:
> Dear Friends,
>
> How can I do to receive the Maglicane's Bulletin about satellite.
> Let me know how to do it.
> My e-mail is chondeville@hotmail.com
> Many thanks,
> Christian
>
>
>

If you subscribe to the AMSAT News Service, you will get a copy of John's SpaceNews report, as well as the AMSAT Weekly Bulletin.

You can subscribe by doing the following:

Electronic mail subscriptions to SpaceNews are available by sending
an e-mail request to:

majordomo@amsat.org

Include the following text in the body (not subject) of your message:

subscribe ans

-- John Melton n6lyt/g0orx

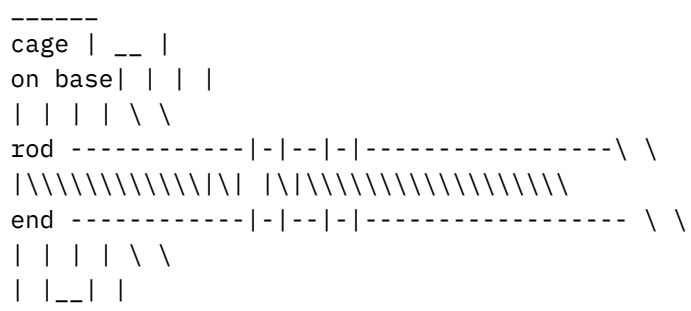
((
(|~~|
`--'
JAVA

819. Parabolic Dish mount, a solution ?

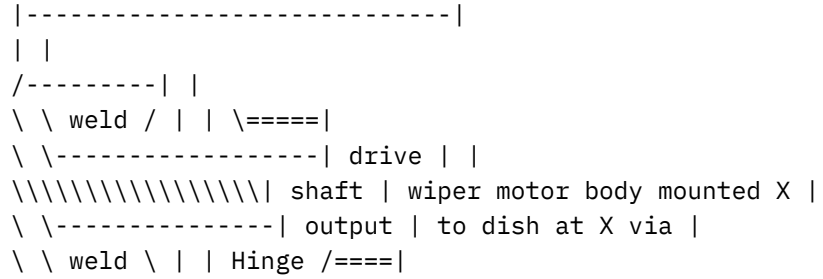
Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: Mike W <mike@corn2.freeserve.co.uk>
Message-ID: <kjy+wAAZOk92EwPz@corn2.freeserve.co.uk>
Source record: 13335
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

In article <7d1l0m$svb@dfw-ixnews4.ix.netcom.com>, Thierry Guichon
<tguichon@ix.netcom.com> writes
>I would like to be able to remotely control in azimuth and elevation a 48 "
>parabolic dish. Any suggestion on how such a mount could be built ?
>
>Thank you
>
>
>Thierry
>
>
While there are commercial products to do this, it is fairly easy to
fabricate one for yourself.
Here is the method I used...

2M dish intended for use on a flat roof, with fixed tripod base.
as the dish had limited El available using a long threadded rod and nuts
and bolt adjustment I replaced the threadded rod with a longer rod and
captivated a nut in a cage connected to the base, at the dish end I had
a wiper moter to turn the rod, this was hinged at the connection with
the dish.



the nut is welded to the cage to prevent it turning...



the Az bearing was a lorry Wheel Hub, mounted in the ground, the wheel nuts held a platform made from a flywheel, suitably drilled for the wheel nuts, and the tripod mount was bolted to the flywheel too. this was turned using the gear on the flywheel engaged with a modified starter motor. El angle was measured with a pot and pendulum mounted on the dish, the Az was measured using 2 opto couplers in x4 mode interupted by the flywheel teeth, into an up/down counter driving an R2R d/a to the meter.
I'll leave you to think about the braking on the Az platform. ;-).. think solonoid and jam bar, the hub brake was'nt good enough in high winds and unfortunate angles of dish. ;-(

total cost ... excluding time, about 20 pounds UK. and all parts from your local car breakers..and your junk box..

I hope this helps you.. good luck.. Mike W G8NXD

Mike W mike@corn2.freeserve.co.uk

Never underestimate the power of Human stupidity {;o)>

820. Re: what receiver for APT and SSTV reception?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7d5sdkrfk1@nnrp1.dejanews.com>
Source record: 13336

In article <36ebf053.263139904@news.csrlink.net>,
jshaffer@mail.csrlink.net wrote:
> I've been decoding WEFAX on HF with my computer for a few years. I've been
> thinking of buying a new VHF/UHF scanner lately, and I wanted to look into the
> possibility of receiving APT from polar-orbiting weather satellites and SSTV
> from Mir. I found that APT reception required a wider band than most FM
> scanners provide, and most people use custom-built satellite receivers. Are
> there any reasonably-priced wideband-FM scanners?

I use a modified Radio Shack Pro-43 scanner (455 kHz filter replaced
with a .01 uF capacitor). With a home-made quadrifilar helix antenna
and a home-made BF961 preamp it works fine. In true glutton for
punishment fashion I even wrote my own decoding software. See:

http://www.qsl.net/va3ldh/wxsat.html

for a couple of sample pictures.

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

821. Newbie Q: Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: Marcus Wilkinson <Marcus.Wilkinson@auc.trw.com>
Message-ID: <36F6A5CF.F989B2FE@auc.trw.com>
Source record: 13337

Greetings!

I would appreciate it if someone would tell me what base stations
currently
being made would be good and appropriate for amateur satellites.

Manufacturer and model would be appreciated.

TIA,
Mark

822. Re: Uplink 2m, Downlink 10m

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: John Bosco <mvi@ix.netcom.com>
Message-ID: <36F6BEF3.A915FD24@ix.netcom.com>
Source record: 13338

Jim,
You can also try http://www.mindspring.com/~n2wwd.

Right now rs-13 and rs-15 are working mode A sats (2m ssb up and 10m ssb down).

Good luck,
John, KB2YJH

"George J. Molnar" wrote:

> There are several. Try http://www.amsat.org for details.
>
> Jim wrote:
> >
> > Can someone tell me if there is a bird up that takes 2m SSB uplink and
> > downlinks on 10m? Maybe someone knows of a web site that has that
> > information also.
> >
> > Tx
> > Jim
> > KF6DBH
>
> --
> George J. Molnar (KF2T)
> Lebanon, New Hampshire
> http://George.Molnar.com
> Instant Messenger: G Molnar

823. * SpaceNews 15-Mar-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <$spc0315.1999@ampr.org>
Source record: 13339
Cross-posted to: rec.radio.amateur.space,rec.radio.info,sci.space.news

SB NEWS @ AMSAT $SPC0315
* SpaceNews 15-Mar-99 *

BID: $SPC0315

=========
SpaceNews
=========

MONDAY MARCH 15, 1999

* NEW MIR HAM *
===============
AMSAT France is proud to inform the amateur community that Air Force
General Jean-Pierre HAIGNERE and ESA astronaut is the owner of a
personnal radio amateur callsign, FX0STB.

Jean-Pierre is operating the MIR VHF FM station on 145.985 MHz.

The QSL manager for FX0STB is:

Radio Club F5KAM
QSL manager MIR
22, rue Bansac
63000 CLERMONT FERRAND
France

[Info via Bernard, F6BVP, President AMSAT-France]

* SEDSAT NEWS *
===============
Dennis Wingo has been working with the SEDSAT numbers that Mr. John Simon
has been providing the SEDSAT team, and some interesting facts have come
to light. The satellite is power positive right now with a max solar
array power, averaged over all faces of 24.7 watts. This is over the
theoretical maximum. How is this so? Well, in looking at the power
numbers since launch it seems that when the satellite is in its
most favorable day/night geometry like now, there is a significant
contribution (2-5 watts) from the Earth's albedo. This was not
predicted and is a welcome help to the power budget.

The satellite has been active for over four months now! The stated
minimum design life of SEDSAT that we wanted was six months. It is just
too bad the problems with the receivers or we would have such a beautiful
bird. However, the engineering telemetry from the satellite is verifying
our design choices way back in the beginning of the design. The temperature

deltas are all less than five degrees C per orbit and only about 10C per min/max sun cycle. This is a wonderful thing in that wide temperature variations are one of the primary reasons for on orbit failures of satellite systems.

Also, Dennis thinks that he has finally figured out that the -X and -Y facets are reversed in the telemetry transmissions. The currents, when averaged over long periods, confirm closely to the measured flash data that Ted Edge did for the SEDSAT team at the NASA MSFC SunSpot chamber.

Dennis feels that we can claim now at least partial victory for the SEDSAT satellite. Most of the engineering goals have been met. It is just a total shame that the imaging system has not been able to fulfill its mission due to the probable loss of both receivers. However, Chris Bond and company have set up the UAH ground station finally and maybe with the reset box controllers can figure out if either one of them are functional at all.

[Info via Dennis Ray Wingo]

* SpaceNews NEWS *
==========
It's time for a reminder! SpaceNews is available on the Amateur Packet Radio Network, the AMSAT-OSCAR-16 and KITSAT-OSCAR-25 satellites, and in plain text format at the following URL:

http://www.amsat.org/amsat/news/spc1999.html

SpaceNews may also be downloaded from ftp.amsat.org using anonymous FTP. Issues are located in the /amsat/news subdirectory. SpaceNews is also frequently posted to the rec.radio.amateur.space Usenet newsgroup.

Electronic mail subscriptions to SpaceNews are available by sending an e-mail request to:

majordomo@amsat.org

Include the following text in the body (not subject) of your message:

subscribe ans

This subscription will include not only SpaceNews, but official weekly AMSAT News Service bulletins as well. Further information is available at:
http://www.amsat.org/amsat/listserv/lists.html

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net

SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-=-=-=-=-=-=- Save Jobs. Employ Linux. -=-=-=-=-=-=-=-=-=-=-=-=-

--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/

824. * SpaceNews 22-Mar-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <$spc0322.1999@ampr.org>
Source record: 13340
Cross-posted to: rec.radio.amateur.space,rec.radio.info,sci.space.news

SB NEWS @ AMSAT $SPC0322
* SpaceNews 22-Mar-99 *

BID: $SPC0322

=========
SpaceNews
=========

MONDAY MARCH 22, 1999

* PICOSATELLITE PROJECT *
========================
Hank Heidt, N4AFL, reports that a one pound (4 inch x 3 inch x 1 inch) Amateur Radio Picosatellite is under construction by a team in the Washington DC area for Stanford University's OPAL launch in September 1999. Designers need to deliver the flight ready picosat by April 1 so they are under a very tight schedule, but hope to get everything integrated and tested in time.

The picosatellite will be called "Stensat", and is intended for use by amateur radio operators world wide and will operate as a single channel Mode "J" FM voice repeater. The earth-to-space uplink frequency will be 145.840 MHz and the space-to-earth downlink will be 436.625 MHz.

Stensat will periodically transmit 1200 baud AX.25 for broadcasting the following telemetry: temperature, bus current, bus voltage, receiver RSSI and 3 digital "0/1" sun sensors. Additionally, amateur radio operators will be able to "PING" the satellite causing the satellite to broadcast a telemetry packet by transmitting a six digit DTMF command to the receiver uplink.

Web pages describing the project may be found at the following URLs:

http://www.erols.com/hheidt

http://ssdl.stanford.edu/opal/index.html

Hank asks that if anyone has any spare space rated black and/or white paint to please contact him at: hheidt@erols.com.

[Info via Hank Heidt, N4AFL]

* FUJI-OSCAR-29 NEWS *
======================
The JARL FO-29 command station has announced the current status and new operation sked of FO-29.

On March 17th, the two bits errors had detected in the satellite's OBC (on board computer). As a result, software reloading will be required. Digitalker operation that was originally scheduled for March 19th will be re-scheduled after March 20th.

The new operating schedule for FO-29 is as follows:

1999-Mar-23 (Tue) 0400 UTC -to- 1999-Apr-05 : Mode JA

[Info via Kazu Sakamoto, JJ1WTK]

* MIR PMS NEWS *
==========
Recent problems with the TNC onboard Mir were repaired last week by MIREX President Dr. Dave Larsen, N6CO. Dave thanks Scott, WA6LIE of MIREX for helping out with this work. Dave reminds those using the Mir PMS to please restrain from accessing the PMS if it is in use by another groundstation, do not digipeat through the TNC when a groundstation is connected to the PMS, and to lastly, have fun. :-)

* AMSAT-FRANCE NEWS *
==========
Press Release 99-03

AMSAT-Russia, with the help of SCSC (Space Flight Control Centre) in Moscow has contacted AMSAT-France in December 98 for the design and manufacture of RF module and electronic PCBs similar to the ones used on board the RS-17 and RS-18 satellites. AMSAT-Russia was in charge of building the satellite frame, integrating the VHF and electronic modules into the frame and choosing and implementing the messages to be sent by the satellite.

AMSAT-France has delivered the electronic modules on time (February 99) with a preliminary version of software. All the AMSAT-France work has been completed in less than 7 weeks. The final version of the software has been sent via an express delivery company, but it has been frozen by the Russian customs. Because of the planning, AMSAT-Russia did not use the final version of software delivered by AMSAT-France.

The character of this project did not allow AMSAT-France to implement its educational project. AMSAT-France has been deeply involved in the RS-17 and RS-18 projects, including technical support and flight model manufacture. With the help of French schools and universities, AMSAT-France is now developing the MAELLE amateur satellite project.

[Info via Bernard, F6BVP]

* OSCAR-11 REPORT *
==========
OSCAR-11 celebrated its 15th Birthday on 01-March. The satellite was designed, built, tested, and successfully launched by a Delta rocket within a time scale of six months, and with a budget of only 450,000 ukp. To minimize cost, selected commercial grade components were used instead of the more expensive space qualified types.

On the evening of March 1st 1984, G3RWL ran a launch net on eighty meters, which reported the successful deployment of the satellite. Shortly after launch, strong signals were heard on 145.825 MHz as it passed over the UK. Unfortunately next day all contact with the satellite was lost, and it was a further ten weeks before contact was restored, and commissioning could start. Since that time, the satellite has given good service enabling many scientific experiments to be done, and has provided a news bulletin service for Radio Amateurs. A few failures have occurred during the last fifteen years, but then that's a very long time, and the environment of space is very hostile! Congratulations to the UoSAT team on a fine achievement.

During the period 17 February to 16 March 1999 good signals have been received from the 145.826 MHz beacon. The battery voltage has remained fairly fairly constant, averaging 13.8 volts, during afternoon passes, when the satellite has been illuminated for some time.

The internal temperatures have remained fairly constant at are now 5.4C and 3.8C for battery and telemetry electronics respectively.

A single WOD survey dated 06-January-99 of solar array currents and array voltage ie.channels 10, 20, 30, 40 (+Y, -X, +X, V), has been transmitted. The sound of this WOD contains a characteristic musical tone which occurs when the constant data captured during solar eclipses is transmitted.

The Mode-S beacon has been heard by Viktor OE1VKW who reports:

"Heard on Friday March 5 (orbit 80327) and Monday March 8 (orbit # 80371) at elevations greater than 30 degrees (range less than about 1500 km). Maximum signal S 2 to S 3 (range around 700 km).

Equipment: 40 element Yagi, horizontal polarization, SSB UEK 2000 SAT Converter, IC-275." Many thanks for that report, Viktor.

The operating schedule is unchanged.

ASCII status (210 seconds)
ASCII bulletin (60 seconds)
BINARY SEU (30 seconds)
ASCII TLM (90 seconds)
ASCII WOD (120 seconds)
ASCII bulletin (60 seconds)
BINARY ENG (30 seconds)

The ASCII bulletin is currently a static message, detailing modes and frequencies of all the amateur radio satellites.

There are additional status blocks after each bulletin is transmitted, and between ASCII TLM and WOD.

The Mode-S beacon is ON, transmitting an unmodulated carrier, but telemetry indicates that it has partially failed, and delivering half power. This beacon is a useful test source for those testing Mode-S converters, prior to the launch of P3-D. It is considerably weaker than DOVE, which should be used for initial testing. Any reports of

reception on 2401 MHz would be most welcome. Please e-mail them to
Clive Wallis, at: g3cwv@amsat.org.

The 435.025 MHz beacon is normally OFF. However, it can sometimes be
heard when the satellite is being commanded by ground control, ie.
within range of Guildford, UK. When the 435 MHz beacon is transmitting,
the 145 MHz beacon is normally OFF. The data transmitted is mainly
binary.

Listeners to OSCAR-11 may be interested in visiting a web site maintained
by Clive Wallis, G3CWV. The site contains details of hardware required
and some software for capturing data, and decoding ASCII telemetry and
WOD. There is an archive of raw data (mainly WOD) for analysis, which
is continually being expanded as new data is captured. Also included
are some audio files, examples of each type of data transmitted by OSCAR-11.
Each one plays for about ten seconds. There are also examples of Mode-S
reception. All the audio files are zipped, so that they can be played
off-line. These should help listeners identify the various types of
data, and give an indication of the signal quality required for
successful decoding.

The URL is -

http://www.users.zetnet.co.uk/clivew/

[Info via Clive Wallis, G3CWV]

* THANKS! *
==========
Thanks to all who recently sent message of appreciation to SpaceNews,
especially:

LU2MGQ VU2KGB KF4GKO LW4DOP F6FKQ F6HLG N9TNY

* FEEDBACK/INPUT WELCOMED *
==========================
Comments and input for SpaceNews should be directed to the editor
(John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/

Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-=-=-=-=-=-=- Linux doesn't cost. It pays. -=-=-=-=-=-=-=-=-=-=-=-

825. Re: Parabolic Dish mount, a solution ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: Thierry Guichon <tguichon@ix.netcom.com>
Message-ID: <7d6of4$sbo@dfw-ixnews4.ix.netcom.com>
Source record: 13341

Mike,

I definitely like the idea of the wheel hub and the flywheel. I will give it a try.

Thanks

Thierry AA6UF

826. eggbeater for fo-20/fo-29?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-22 00:00:00 UTC
From: Jerry Keener <jkeener@redrose.net>
Message-ID: <922152677.1886081268@news.desupernet.net>
Source record: 13342

Hello,

I am interested in knowing if an eggbeater antenna such as those that M2 makes would be acceptable for downlinks on fo-20 or fo-29? Or even ao-27?
I am considering the 440 version of M2's eggbeater with the extra radial kit for better gain. Would this antenna alone, or with a preamp give acceptable downlinks on these birds? I currently have no az/el rotators or beams. I am somewhat confined to using omnis for now. I am planning to use a simple 1/4 wave ground plane for the uplink for now. any insight would be greatly appreciated.

Thanks

Jerry
N3UDW
jkeener@redrose.net

827. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <36F85857.3608EAF0@ix.netcom.com>
Source record: 13249
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

6 Month Contract?? No thanks.
"Temp" or "contract" jobs are for suckers.
I've been there and I'd rather swamp toilets then play the
"Oh, just a few more weeks and Human Resources will get to you!
Honest we're going to hire you in just a few more days!" game.

I can't say about your specific company-- maybe you're the
rare exception that is being straight with prospective employees--
but I've seen companies "dangle the carrot" in front people
while treating them like dirt over and over again.
It's counter-productive and it's immoral. And you have
no rights when you're a "contractor." Employers can do
whatever they please to you, no matter how despicable,
and you can do exactly -nothing- about it.

No RF tech worth his soldering iron is going to put up with it
for very long. How long would YOU work with no medical
insurance for you kids, hmmmm??

Good RF techs who know their stuff and will COME TO WORK and
WORK when they get there are getting *really* tough to find.
Yes, companies can get people who know how to change parts
and just "meat-grinder" them-- sure costs alot
to do that and not much gets fixed, but they can do it.

I'm a darn fine RF tech and I've been a manager working
the very best techs walking the planet, IMHO ;-).
I wouldn't take a "contract" position on a bet,
and I don't think any of my people would have either.
Either pony up the money for wages and benies
or go get yourself a 22-year-old tech school grad who comes
to work about 3 days a week, 2 of which he spends on the phone.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

828. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: Steve Sampson <ssampson@usa-site.net>
Message-ID: <cmZJ2.869$G6.3778@news.goodnet.com>
Source record: 13250
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Oh come on now...

David Stinson wrote
>
>6 Month Contract?? No thanks.
>"Temp" or "contract" jobs are for suckers.

For a person who has a steady income from an earlier retirement
(I retired at 40), and only wants to work part time in various fields,
it is a good way to stay busy and interested.

>I've been there and I'd rather swamp toilets then play the
>"Oh, just a few more weeks and Human Resources will get to you!
>Honest we're going to hire you in just a few more days!" game.

Just send the resume and the cover letter, and forget about it.
If they call, and you're busy, tell them tough luck. Why worry,
be happy...

>It's counter-productive and it's immoral. And you have
>no rights when you're a "contractor." Employers can do
>whatever they please to you, no matter how despicable,
>and you can do exactly -nothing- about it.

On the other hand, you don't have to put up with all the
company crap. You come in, do the work, go home. No
additional duties.

>No RF tech worth his soldering iron is going to put up with it
>for very long. How long would YOU work with no medical
>insurance for you kids, hmmmm??

What a crock. How do you think people who build homes
all their life get by? They'd love to get a 6 month contract.
One contract leads to another. If not, you go to work at 7-11
until the next one comes up.

>I wouldn't take a "contract" position on a bet,
>and I don't think any of my people would have either.

Who cares.

>Either pony up the money for wages and benies
>or go get yourself a 22-year-old tech school grad who comes
>to work about 3 days a week, 2 of which he spends on the phone.

Go tell em! Boy, they're gonna change their ways now!!

>
>73 DE Dave Stinson AB5S

829. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7da6aufmh1@brokaw.wa.com>
Source record: 13251
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Now wait a minute, Dean. Before you go off the deep end you have to realize a few things here. Paul probably has never heard any UT0 stations on his local VHF repeater, so you have to excuse his ignorance.

With the 400,000 Indonesian, Filipino, Chinese, and South American CB'ers we have on ten meters now, one more 5 watt signal will do permanent damage to the E layer and ten meters will never work again.

And you have to realize that Paul probably was a CB'er before he got his ham license, so it's his job as a duly licensed amateur radio operator to condem anyone associated with 11 meters in order to squelch any thoughts that maybe he used to operate there....

Finally, Dean, you have to realize that Paul doesn't realize that the CB'ers all over the ten meter band are using Kenwood, Icom, and Yaesu radios and 'export models' of good buddy stuff, so few of them are converting anything to become a pain in the neck.

Or maybe Paul is just like he is because somebody backed up over him with a truck.

And to our friend, UT0IY, yes, you can convert old 11 meter radios to ten meters, but how to do it is very dependent on the type of radio. The old one I converted required crystals be changed, some of the new ones don't. Post the model of the radio you have and maybe we can help you find out how to do it....

73, Jim KH2D
http://www.qsl.net/kh2d

mustang_maniac@centuryinter.net (Dean & Cindy Hemphill) wrote:

>In article <7d9f6q$rg4$1@news.itis.com>, you say...
>>
>>Yes . No Problem. Just place it carefully behind a truck wheel
>>and back up. Thats all theres to it. Easy Huh?? Try it. Im sure
>>youll be pleased with the results.
>> You can repaint later after you give it a test on the 10 me
>>ter AMATEUR BAND where you need a license. If you had a license
>>you would know how to do this simple feat.
>>
>> Paul K. N9EMX

>GEEZ! What a jackass response! Our Russian ham friend was looking
>for some simple information, and you flamed him! Still fighting the
>Cold War or something? He DOES have a license by the way, and if
>you'll look at his post again, you'll see that he's placed his HAM
>CALL SIGN, UT0IY, at the end of the post. If YOU were a real ham,
>you'd recognize that! I am embarassed to be a US ham, if you're the
>kind of colleague that I am to be associated with! I think you owe
>him an apology, you brainless boob!

>Dean, K5DH (a REAL radio amateur for 22 years)

830. Re: eggbeater for fo-20/fo-29?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87lngn6d42.fsf@mongrel.kd6pag.ampr.org>
Source record: 13343

somewhat confined to using omnis for now. I am planning to use a simple 1/4 wave ground plane for the uplink for now. any insight would be greatly appreciated.

If you're not in a high RF area and have either short or good quality feedline to your 2M ground plane, do me a favor and try listening for AO-27 on a daylight pass at least 30 degrees in elevation. Yes, that's right, listen with a 2M groundplane for a 70cm signal. The vertical pattern is mediocre for terrestrial use but you might be surprised what you get from space. And if you have a dual-bander, you can transmit, too, (make sure you can at least copy partial callsigns first though) and not need a diplexer. All bets are off in a urbanized, in high RF area, or if there's an ATV transmitter nearby between 431 and 437 MHz.

-- KD6PAG (Networking Old-Timer, "RF newbie")

831. CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: Vostok-Radio <vradio@vradio.geon.donetsk.ua>
Message-ID: <01be7510$61c85cc0$6606a8c0@default>
Source record: 13344
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

```
Hi, my dear friends&collegues
Thanks for reading of this
Does anybody know, how to shift
working band of simple 40ch CB-tranceiver
to band around freq.s 28 - 29 MHz
with the same band width
Thanks
UT0IY
```

832. Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7d9eq3$i40$1@news1.fast.net>
Source record: 13345
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

My employer, Lucent Technologies, is looking for a Senior RF Technican
with the following abilites and experience:

Senior RF Technician Job Description

1. Ability to read schematics.
2. Ability to solder, including small surface mount devices,
and build up RF, analog, and digital circuits in both prototype
and "small lot production" environments.
3. Able to operate various equipment including oscilloscopes,
voltmeters, spectrum analyzers, and RF generators.
4. Familiar with RF design principles and RF test methods for
return loss, transmission loss, output power, matching and RF grounding.
5. Ability to troubleshoot RF circuitry down to the component level.
6. Perform testing of products based upon a starting point provided
by RF engineer.
7. PC competency using word processing and spreadsheets, good
communication and documentation skills required.
8. Responsible for management of engineering lab, including
ordering/stocking of components and lab accessories.
9. Two years minimum previous experience as RF Technician

Location: Allentown, PA

This will *probably* be a 6 month contract position initially, with
renewal or conversion to permanent, direct employment likely
for the right individual.

If you're interested in working with modern digital radio equipment
in a design and development environment, please e-mail me your
resume ASAP. (MS Word or .pdf format preferred, though plain
ASCII, MS Works, or WordPerfect formats cana be handled as well.)

73,
- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
```

Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNvg+VZe+N6+q84HiEQLc9wCg4MRdPxiYRt0tBDL9HYPn+Na0VAgAoKNL
C8aTm6rl45LpcsVYKE34JqjB
=xZsA
-----END PGP SIGNATURE-----

833. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: Paul K <pjktg@itis.com>
Message-ID: <7d9f6q$rg4$1@news.itis.com>
Source record: 13346
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Yes . No Problem. Just place it carefully behind a truck wheel and back up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased with the results.
You can repaint later after you give it a test on the 10 meter AMATEUR BAND where you need a license. If you had a license you would know how to do this simple feat.

Paul K. N9EMX

834. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: Shawn Upton <supton@eece.maine.edu>
Message-ID: <36F84EB1.1CFB@eece.maine.edu>
Source record: 13347
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Not to flame, but how does one go about entering into the field of RF
engineering? I've been studying electrical engineering for four years
now, and I'm starting to look ahead to entering the job market.
--
****
Shawn Upton
Electrical Engineering Student
University of Maine at Orono
webpage: http://www.eece.maine.edu/~supton/
mail: supton@eece.maine.edu
KB1CKT Tech Plus
****

835. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-23 00:00:00 UTC
From: Paul K <pjktg@itis.com>
Message-ID: <7d9jooud1@news.itis.com>
Source record: 13348
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

If this was a legitimate request from a Russian Ham, I apologize for my scathing sarcasm. Lately there have been a lot of CBers and truckers moving up into the 10 meter amateur band. I thought it was one of these guys trolling. Sorry. Paul K

Paul K wrote in message <7d9f6q$rg4$1@news.itis.com>...
>Yes . No Problem. Just place it carefully behind a truck wheel and back
>up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
>with the results.
> You can repaint later after you give it a test on the 10 meter
AMATEUR
>BAND where you need a license. If you had a license you would know how to
>do this simple feat.
>
> Paul K. N9EMX
>
>

836. Mir belting out the packet nicely again !

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7d9jq2nsd1@news5.svr.pol.co.uk>
Source record: 13252

This morning on 145.985 i see MIR has cured it's Packet tnc problems the signal was VERY strong for a change and there were quite a few messages going to and forth !.

Makes things a bit more interesting eh :-)

ian k.

--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

837. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: mustang_maniac@centuryinter.net
Message-ID: <2rYJ2.4969$_m5.1180265@newsread1-mx.centuryinter.net>
Source record: 13253
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

In article <7d9f6q$rg4$1@news.itis.com>, you say...
>
>Yes . No Problem. Just place it carefully behind a truck wheel
>and back up. Thats all theres to it. Easy Huh?? Try it. Im sure
>youll be pleased with the results.
> You can repaint later after you give it a test on the 10 me
>ter AMATEUR BAND where you need a license. If you had a license
>you would know how to do this simple feat.
>
> Paul K. N9EMX

GEEZ! What a jackass response! Our Russian ham friend was looking for some simple information, and you flamed him! Still fighting the Cold War or something? He DOES have a license by the way, and if you'll look at his post again, you'll see that he's placed his HAM CALL SIGN, UT0IY, at the end of the post. If YOU were a real ham, you'd recognize that! I am embarassed to be a US ham, if you're the kind of colleague that I am to be associated with! I think you owe him an apology, you brainless boob!

Dean, K5DH (a REAL radio amateur for 22 years)

838. Re: Mir belting out the packet nicely again !

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Bigdad <Bigdad@Nospamrworld.com>
Message-ID: <36F8AD5D.2FE03C59@Nospamrworld.com>
Source record: 13254

Any thing on the return of SSTV from Mir? I know its not an important
part of the mission but my kids love seein the pictures. Thanks

WB9HNJ

--
Remove NOSPAM from address to reply!

839. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: John Kiljan <jpkiljan@ix.netcom.com>
Message-ID: <36F8A52B.7D3729D5@ix.netcom.com>
Source record: 13255
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Paul, such a rude response!

But the apology speaks well of your character--most would not have had the courage to type it. Let's see if we can help this guy (or his radio sport club) out in simple English:

Okay Vostok-Radio, the conversion involves changing the reference crystal in the phase-lock-loop (PLL) circuit to the part you are interested in moving to in 10M. In North America, most AM activity is 29.000 to 29.100 MHz, sideband is from 28.300 on up to 28.700 or so. You can also frequency shift the carrier and operate in the FM portion of 10M from 29.400 to 29.700, but this is a slightly harder modification unless you have one of those FM CB radios that are built for overseas markets. A company named Melco used to offer a kit to make an FM conversion of an AM CB radio that was pretty easy to do. After the PLL's xtal is changed the reference voltage must be adjusted. Harder to figure out is the band-pass filter that comes after these oscillators. The new frequency will be attenuated if this is not changed. Usually it involves just changing a simple capacitor or inductor or two.

The hard part to all of this is understanding the theory behind PLL's and in finding a circuit diagram (schematic) since they are not usually published by the manufacturers and there are so many different models that have been sold. There is a CB web page that sells service manuals for CB repairmen that may help. Try

http://www.cbcintl.com

or just keep asking on these newsgroups if you have more specifics of the circuit you are working on. In the 1970's an American magazine called '73' published many articles on CB conversions. I'm afraid that I am not going to be much help. It has been 15 years since I did my last conversion and I cannot even find my notes.

If you are going to operate illegally, be sure to work from 27.5 to 28.3 MHz, always overmodulate, add echo effects if you can, and try to speak a very fast Spanish or Portuguese so that you blend in with the other operators I usually hear there. Just kidding!

Good luck,

-- John (N0BUP)

Paul K wrote:

> If this was a legitimate request from a Russian Ham, I apologize for my
> scathing sarcasm. Lately there have been a lot of CBers and truckers moving
> up into the 10 meter amateur band. I thought it was one of these guys
> trolling. Sorry. Paul K
>
> Paul K wrote in message <7d9f6q$rg4$1@news.itis.com>...
> >Yes . No Problem. Just place it carefully behind a truck wheel and back
> >up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
> >with the results.
> > You can repaint later after you give it a test on the 10 meter
> AMATEUR
> >BAND where you need a license. If you had a license you would know how to
> >do this simple feat.
> >
> > Paul K. N9EMX
> >
> >

840. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Tommy Starr <tommystarr@hotmail.com>
Message-ID: <36F8AA7F.CF09BE77@hotmail.com>
Source record: 13256
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

uh oh.. another disgruntled ham radio operator that's gonna get postal on us
Tommy Starr

Paul K wrote:

> Yes . No Problem. Just place it carefully behind a truck wheel and back
> up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
> with the results.
> You can repaint later after you give it a test on the 10 meter AMATEUR
> BAND where you need a license. If you had a license you would know how to
> do this simple feat.
>
> Paul K. N9EMX

841. Re: Mir belting out the packet nicely again !

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7daoiv$7d5$1@news4.svr.pol.co.uk>
Source record: 13257

Bigdad wrote in message <36F8AD5D.2FE03C59@Nospamrworld.com>...
>Any thing on the return of SSTV from Mir? I know its not an important
>part of the mission but my kids love seein the pictures. Thanks
>
>WB9HNJ
>
I have not heard any SSTV for quite a while now, I am listening often to see if they change this. I huess the best time to tell will be this coming weekend when it is normally scheduled to send SSTV...lets hope so it would be nice !

ian k.

842. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Alan Glashan <alan.glashan@dundee.ncr.com>
Message-ID: <01be75f8$42404500$af014999@user>
Source record: 13258
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Good grief Paul,
One must assume that there is some history of conflict between the two of
you, for you to start ranting away like this.
What an interesting way you have of conveying the spirit of Amateur Radio.
(sarcasm was never my strong point)

Alan

UT0IY wrote

>Hi, my dear friends&collegues
>Thanks for reading of this
>Does anybody know, how to shift
>working band of simple 40ch CB-tranceiver
>to band around freq.s 28 - 29 MHz
>with the same band width
>Thanks
>UT0IY

Paul K <pjktg@itis.com> wrote in article <7d9f6q$rg4$1@news.itis.com>...
> Yes . No Problem. Just place it carefully behind a truck wheel and back
> up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be
pleased
> with the results.
> You can repaint later after you give it a test on the 10 meter
AMATEUR
> BAND where you need a license. If you had a license you would know how
to
> do this simple feat.
>
> Paul K. N9EMX
>
>
>

843. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: CitySlicker <mannod@concentric.net>
Message-ID: <7daqca$o2q@journal.concentric.net>
Source record: 13259
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Just a sample of what you find on the Ham NG and the Ham Bands. Makes me
want to get a ticket...NOT!!

Tommy Starr wrote in message <36F8AA7F.CF09BE77@hotmail.com>...
: uh oh.. another disgruntled ham radio operator that's gonna get postal on
us
:Tommy Starr
:
:Paul K wrote:
:
:> Yes . No Problem. Just place it carefully behind a truck wheel and back
:> up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be
pleased
:> with the results.
:> You can repaint later after you give it a test on the 10 meter
AMATEUR
:> BAND where you need a license. If you had a license you would know how
to
:> do this simple feat.
:>
:> Paul K. N9EMX
:

844. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Shawn Upton <supton@eece.maine.edu>
Message-ID: <36F8FA64.3F54@eece.maine.edu>
Source record: 13260
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

I'm curious to as which CB's would make the best subjects for
conversion. I know that it would be better to get one w/SSB (who does
work w/AM?), but I'm more curious about what models work best. After,
why pay $100-200 for a real 10m radio when, if I spend $20 bucks for an
old cb and do $10 worth of mods, I can have something that does the
trick?

--
****
Shawn Upton
Electrical Engineering Student
University of Maine at Orono
webpage: http://www.eece.maine.edu/~supton/
mail: supton@eece.maine.edu
KB1CKT Tech Plus
****

845. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <145082550016039NEWS2LX@news.scott.net>
Source record: 13261
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

On 24 Mar 1999 05:46:50 PST, "CitySlicker" <mannod@concentric.net> wrote:

> Just a sample of what you find on the Ham NG and the Ham Bands. Makes me
> want to get a ticket...NOT!!

I agree it was a bit of a premature reaction but if you don't want to be a
ham why read the newsgroups and listen to us on the air?

73 Jeff

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
---

846. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: z005381b@bc.seflin.org
Message-ID: <7db008$opb@nntp.seflin.org>
Source record: 13262
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Shawn Upton (supton@eece.maine.edu) wrote:
: Not to flame, but how does one go about entering into the field of RF
: engineering?

Not to be too simplistic - but - you accept a job in RF engineering. :)

RF engineering is a good field because most students are lured by the
computer world. (Not as many RF people.) Having an amateur license will
help, IF you also know and have been playing around with the circuits. The
hard part is getting started without previous experience. Ham radio can
give you that edge if you've been building your own stuff etc.

: I've been studying electrical engineering for four years
: now, and I'm starting to look ahead to entering the job market.

After four years, I'm sure you have already considered something along
the lines of my first sentance. :)

A good first step;
Look in any issue of "RF Design" magazine. (Lots of job offers.) Their
sit is; www.rfdesign.com
--
: Shawn Upton, KB1CKT Tech Plus

Good luck, you've picked an life long interesting field.
--
Jim Rosenthal, WA4STJ

847. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: wpeloqui@ismi.net
Message-ID: <7db4bk$bq8$1@nnrp1.dejanews.com>
Source record: 13263
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

Hey, wait a minute! I have held a amateur license for 18+ years and I don't know how to convert a CB to 10M. Actually I have just started using 10M mobile and think it is great fun. I want to put an inexpensive radio in my Jeep and I would appreciate learning the answer to this question.

BTW: He did sign his message with his call, UT0IY.

Willie
N8MDY

In article <7d9f6q$rg4$1@news.itis.com>,
"Paul K" <pjktg@itis.com> wrote:
> Yes . No Problem. Just place it carefully behind a truck wheel and back
> up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
> with the results.
> You can repaint later after you give it a test on the 10 meter AMATEUR
> BAND where you need a license. If you had a license you would know how to
> do this simple feat.
>
> Paul K. N9EMX
>
>

Willie Peloquin
Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

"It is unwise to

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

848. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Shawn Upton <supton@eece.maine.edu>
Message-ID: <36F907BD.ABD@eece.maine.edu>
Source record: 13264
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

James Rosenthal wrote:

>
> Not to be too simplistic - but - you accept a job in RF engineering. :)
>
> RF engineering is a good field because most students are lured by the
> computer world. (Not as many RF people.) Having an amateur license will
> help, IF you also know and have been playing around with the circuits. The
> hard part is getting started without previous experience. Ham radio can
> give you that edge if you've been building your own stuff etc.

> After four years, I'm sure you have already considered something along
> the lines of my first sentance. :)
>
> A good first step;
> Look in any issue of "RF Design" magazine. (Lots of job offers.) Their
> sit is; www.rfdesign.com
> Good luck, you've picked an life long interesting field.
> --
> Jim Rosenthal, WA4STJ

Yeah, I haven't started looking seriously yet, (I graduate in December)
but most of the ads that I see for engineers either ask for a) 2-5 years
experience or b) 3.5 or better gpa. Now, this may or may not be the
real story, but that's just what I've seen in the quick looks that I've
given the subject.

My senior project is to build an 80m cw transciever; so far, I've been
working on a crystal filter and a dds (w/a pic controller). In the near
future, I'd like to expand my microwaves course a bit and actually try
to communicate across my campus somehow in the 1.2GHz ham band w/some of
the other amateurs on campus. I might even take the spring semester
after I graduate to do some odd jobs on campus so I can bum around and
use the really nice test equipment we have here to experiment some and
further my knowledge of RF. I'm hoping these are good steps in the
right direction.
--
****
Shawn Upton
Electrical Engineering Student
University of Maine at Orono
webpage: http://www.eece.maine.edu/~supton/
mail: supton@eece.maine.edu
KB1CKT Tech Plus

****

849. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: z005381b@bc.seflin.org
Message-ID: <7db2fj$t0s@nntp.seflin.org>
Source record: 13265
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

: Shawn Upton (supton@eece.maine.edu) wrote:
: Not to flame, but how does one go about entering into the field of RF
: engineering?

Not to be too simplistic - but - you accept a job in RF engineering. :)

RF engineering is a good field because most students are lured by the computer world. (Not as many RF people.) Having an amateur license will help, IF you also know and have been playing around with the circuits. The hard part is getting started without previous experience. Ham radio can give you that edge if you've been building your own stuff etc. And think about this, your going to get paid to learn more about the technical side of your hobby!!

: I've been studying electrical engineering for four years
: now, and I'm starting to look ahead to entering the job market.

Hope you took courses in the RF area. After four years, I'm sure you have already considered something along the lines of my first sentance. :)

A good first step;
Look in any issue of "RF Design" magazine. (Lots of job offers.) Their site is; www.rfdesign.com
--
: Shawn Upton, KB1CKT Tech Plus

Good luck, you've picked a life long interesting field.
--
Jim Rosenthal, WA4STJ

850. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Donaly <dtdonaly@pacbell.net>
Message-ID: <36F9040D.40DF@pacbell.net>
Source record: 13266
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Carl R. Stevenson wrote:
>
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> My employer, Lucent Technologies, is looking for a Senior RF Technican
> with the following abilites and experience:
>
> Senior RF Technician Job Description
>
> 1. Ability to read schematics.
> 2. Ability to solder, including small surface mount devices,
> and build up RF, analog, and digital circuits in both prototype
> and "small lot production" environments.
> 3. Able to operate various equipment including oscilloscopes,
> voltmeters, spectrum analyzers, and RF generators.
> 4. Familiar with RF design principles and RF test methods for
> return loss, transmission loss, output power, matching and RF grounding.
> 5. Ability to troubleshoot RF circuitry down to the component level.
> 6. Perform testing of products based upon a starting point provided
> by RF engineer.
> 7. PC competency using word processing and spreadsheets, good
> communication and documentation skills required.
> 8. Responsible for management of engineering lab, including
> ordering/stocking of components and lab accessories.
> 9. Two years minimum previous experience as RF Technician
>
> Location: Allentown, PA
>
> This will *probably* be a 6 month contract position initially, with
> renewal or conversion to permanent, direct employment likely
> for the right individual.
>
> If you're interested in working with modern digital radio equipment
> in a design and development environment, please e-mail me your
> resume ASAP. (MS Word or .pdf format preferred, though plain
> ASCII, MS Works, or WordPerfect formats cana be handled as well.)
>
> 73,
> - --
> Carl - wa6vse
> wa6vse@fast.net

> http://www.users.fast.net/~wa6vse
> NCI #1052
> Join No Code International!
> Hams for the 21st century.
> Support the modernization of ham radio and help
> to assure its survival into the 21st century!
> http://www.nocode.org
>
> -----BEGIN PGP SIGNATURE-----
> Version: PGP for Personal Privacy 5.5.3
>
> iQA/AwUBNvg+VZe+N6+q84HiEQLc9wCg4MRdPxiYRt0tBDL9HYPn+Na0VAgAoKNL
> C8aTm6rl45LpcsVYKE34JqjB
> =xZsA
> -----END PGP SIGNATURE-----

Aha! So Lucent is reduced to trolling for resumes on the newsgroups.
Don't they have a human resources department? Lucent is a very
fine company, you'd think they could do better than offer
contract employment to their beginning techs. I think it's time
to review my stock portfolio.

Tom Donaly KA6RUH

851. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7db8jm$14p@news.Hawaii.Edu>
Source record: 13267
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb

Vostok-Radio <vradio@vradio.geon.donetsk.ua> wrote:
>Hi, my dear friends&collegues. Thanks for reading of this
>Does anybody know, how to shift working band of simple 40ch
>CB-tranceiver to band around freq.s 28 - 29 MHz with the same band width
>Thanks
>UT0IY

Hello OM,
I've successfully converted two synthesized CBs to 28 MHz for CW operation. The first radio was converted by removing the 10.240 MHz PLL reference crystal and replacing it with 10.635 MHz crystal I chose that frequency for no other reason than it was the first one to fall out of the junkbox! It was a good choice, for now Channel 1 is at 28.005 MHz.

The second CB was converted only after I had studied how PLL circuits work so as to learn how to re-wire the 8-bit binary-coded decimal (BCD) programming scheme.

I highly recommend the first method!

Keep in mind that if you change the crystal to get the radio up to 29 MHz, the crystal oscillator will need to be aligned, as will the RF stages.

Hope this helps!
73 from Hawaii, Jeff WH6U

852. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Jeff <bk43@earthlink.net>
Message-ID: <7dbc3r$9ec$1@holly.prod.itd.earthlink.net>
Source record: 13268
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Perhaps it was....
You are sorry...

--
NPMHU
Paul K <pjktg@itis.com> wrote in message news:7d9jooud1@news.itis.com...
> If this was a legitimate request from a Russian Ham, I apologize for my
> scathing sarcasm. Lately there have been a lot of CBers and truckers
moving
> up into the 10 meter amateur band. I thought it was one of these guys
> trolling. Sorry. Paul K
>
>
>
> Paul K wrote in message <7d9f6q$rg4$1@news.itis.com>...
> >Yes . No Problem. Just place it carefully behind a truck wheel and back
> >up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be
pleased
> >with the results.
> > You can repaint later after you give it a test on the 10 meter
> AMATEUR
> >BAND where you need a license. If you had a license you would know how
to
> >do this simple feat.
> >
> > Paul K. N9EMX
> >
> >
>
>

853. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: mikedn@conan.ids.net
Message-ID: <HhbK2.4195$134.6484@news13.ispnews.com>
Source record: 13269
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7db008$opb@nntp.seflin.org>,
James Rosenthal <z005381b@bc.seflin.org> wrote:

>RF engineering is a good field because most students are lured by the
>computer world.

But, how are the opportunities in the RF business as compared to the
computer end? Seems that the opportunities would be much less (more
specialized, limited spectrum, etc.)

MD
--
--
-- ...if it has four legs, and isn't a table, eat it.
--
-- These opinions are all mine, unless you've agreed to pay me for them.

854. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36F9536A.79F8@ibm.net>
Source record: 13270
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Mike Deignan wrote:
> But, how are the opportunities in the RF business as compared to the
> computer end? Seems that the opportunities would be much less (more
> specialized, limited spectrum, etc.)

Wireless is presently exploding even faster than computers. RF engineers
can command a premium salary.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

855. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Allan Kaplan <akaplan@fallschurch.esys.com>
Message-ID: <36F947D3.F4BA20B7@fallschurch.esys.com>
Source record: 13271
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hey, Shawn, you spend a lot of time on the NGs! How are your grades
doing?
Been there --Done that, and it took along time to recover!
Seriously -- Good Luck de W1AEL

856. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <36F913EB.2F4943EC@cyberhighway.net>
Source record: 13272
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

ARGH!

and my apologies to you Paul!

You snuck this in as I was replying to you.

Good call!

73 de Tate

Paul K wrote:
>
> If this was a legitimate request from a Russian Ham, I apologize for my
> scathing sarcasm. Lately there have been a lot of CBers and truckers moving
> up into the 10 meter amateur band. I thought it was one of these guys
> trolling. Sorry. Paul K
>
> Paul K wrote in message <7d9f6q$rg4$1@news.itis.com>...
> >Yes . No Problem. Just place it carefully behind a truck wheel and back
> >up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
> >with the results.
> > You can repaint later after you give it a test on the 10 meter
> AMATEUR
> >BAND where you need a license. If you had a license you would know how to
> >do this simple feat.
> >
> > Paul K. N9EMX
> >
> >

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
KC7ZRU@KC7ZRU.#SEWY.WY.USA.NOAM
Remove 73s from addy to send email

857. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <36F913A9.68B5FEC6@cyberhighway.net>
Source record: 13273
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

Paul,

UT0IY may well be a valid call sign. Looking at the QRZ New DX page at http://www.qrz.com/wrad/directory.cgi?new_dx I find a couple other UT prefixes listed. I also find in the 5th edition of the ARRL Operating Manual (ch. 17, pg. 90) that the prefix UT indicates someplace in the Ukraine, specifically Kiev.

I'm not up on searching for non-US call signs online. I've no way of confirming that UT0IY is valid or not - but it sure looks like it may be, but of what class/type - I don't know.

Now if this poster had indicated he was some yak-jawed 'good buddy' I'd have to totally agree with your suggestion. In this case though, methinks you've keyed up before listening.

Tate B - KC7ZRU

Paul K wrote:
>
> Yes . No Problem. Just place it carefully behind a truck wheel and back
> up.

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
KC7ZRU@KC7ZRU.#SEWY.WY.USA.NOAM
Remove 73s from addy to send email

858. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Shawn Upton <supton@eece.maine.edu>
Message-ID: <36F96921.31DF@eece.maine.edu>
Source record: 13274
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Allan Kaplan wrote:
>
> Hey, Shawn, you spend a lot of time on the NGs! How are your grades
> doing?
> Been there --Done that, and it took along time to recover!
> Seriously -- Good Luck de W1AEL

Probably too much! I've been learning some stuff though, and I have to ability to check in a few minutes--I have a unix box here in my office, which I can leave logged in, with Netscape running, with the ng's going, so whenever I pop in for a minute, a quick click and I have all the new posts. I can quickly scan (I simply erase all the ones I don't want to read) and then read the ones I want, and then go back to whatever.

I'm starting to catch up, but only after organizing my time a bit and working more. It's always an uphill battle.
--
****
Shawn Upton
Electrical Engineering Student
University of Maine at Orono
webpage: http://www.eece.maine.edu/~supton/
mail: supton@eece.maine.edu
KB1CKT Tech Plus
****

859. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: mikedn@conan.ids.net
Message-ID: <p_dK2.2909$3C3.6367@news3.ispnews.com>
Source record: 13275
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36F9536A.79F8@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:

>Wireless is presently exploding even faster than computers. RF engineers
>can command a premium salary.

Is that why they're being offered "6 month contracts" with no benefits
and the "potential" of being hired full-time at some abstract point in the
future?

MD
--
--
-- ...if it has four legs, and isn't a table, eat it.
--
-- These opinions are all mine, unless you've agreed to pay me for them.

860. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36F97C3A.40A9@ibm.net>
Source record: 13276
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Shawn Upton wrote:
> I'm starting to catch up, but only after organizing my time a bit and
> working more. It's always an uphill battle.

When I was in college, it was always a choice between studying and
having sex. Actually, with Texas A&M being an all-male military
college in the 50s, there was no choice. :-)
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

861. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36F98216.4F82@ibm.net>
Source record: 13277
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Mike Deignan wrote:
>
> In article <36F9536A.79F8@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:
>
> >Wireless is presently exploding even faster than computers. RF engineers
> >can command a premium salary.
>
> Is that why they're being offered "6 month contracts" with no benefits
> and the "potential" of being hired full-time at some abstract point in the
> future?

Didn't sound like an engineering position to me. Sounded like a technician position. Didn't see any requirement for an engineering degree. 'Course, as always, I could be wrong.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

862. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Michael Black <blackm00@CAM.ORG>
Message-ID: <Pine.SOL.4.10.9903241748170.8027-100000@Ocean.CAM.ORG>
Source record: 13278
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb

On 24 Mar 1999, Jeffrey Herman wrote:

> Vostok-Radio <vradio@vradio.geon.donetsk.ua> wrote:
> >Hi, my dear friends&collegues. Thanks for reading of this
> >Does anybody know, how to shift working band of simple 40ch
> >CB-tranceiver to band around freq.s 28 - 29 MHz with the same band width
> >Thanks
> >UT0IY
>
> Hello OM,
> I've successfully converted two synthesized CBs to 28 MHz for CW
> operation. The first radio was converted by removing the 10.240
> MHz PLL reference crystal and replacing it with 10.635 MHz crystal
> I chose that frequency for no other reason than it was the first
> one to fall out of the junkbox! It was a good choice, for now Channel 1
> is at 28.005 MHz.
>
> The second CB was converted only after I had studied how PLL
> circuits work so as to learn how to re-wire the 8-bit binary-
> coded decimal (BCD) programming scheme.
>
> I highly recommend the first method!
>
> Keep in mind that if you change the crystal to get the radio up
> to 29 MHz, the crystal oscillator will need to be aligned, as
> will the RF stages.
>
But also note that if you change the reference crystal, the spacing will
be different. Also, the CB sets I've seen use the 10.240MHz crystal to
convert the 10.7MHz first IF to the 455KHz second IF. If you move the
reference frequency, depending on the rig you may move the signal out of
the first IF passband.

The CB sets that I've seen block diagrams of use a mixer between the VCO
and the programmable divider. It's there to simplify the calculations
and/or to get the VCo down to a frequency that the programmable
divider can handle.

They use a harmonic of the reference frequency as the second signal to the
mixer. The real change of the CB set's frequency comes from that harmonic,
not the actual reference frequency. The reference frequency is divided
down to 5KHz or so, and to make much difference at that point would
require a very large jump to another frequency for the crystal. However,

the change at the crystal frequency, especially when multiplied something like three times means the VCO has to move up in frequency by that much in order for the signal at the output of the mixer (ie the input to the programmable divider) to be the same as when the reference crystal was unchanged.

In other words, if you move the reference frequency up almost 400KHz, the injection to the mixer is over 1MHz higher so the VCO moves up that much.

The trick in the old magazine articles was to uncover where the reference frequency is multiplied and fed into the mixer between the VCO and the programmable divider, and cut the signal path. Feed a new oscillator into that point.

This moves the VCO (and the rest of the CB set) higher without messing with the channel spacing. It also will not mess with the second conversion osciilator.

Michael VE2BVW

863. upgrade

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: jfd <jfd36@surfshop.net>
Message-ID: <36F96EC0.8DCE64CB@surfshop.net>
Source record: 13279

i have a question, right now i am presently a technician planning to skip plus and go to general. Ive been studying the code for about 5 months and am around 18-20 wpm. would i be better off waiting untill the licensing restructuring takes place or do it right away. Id kind of like to get it done sooner rather than later, so i can get on the air with a qrp rig I just finished. any suggestions would be a great help and thanks in advance.
sincerely
Neil Crossen
n3vwv

ps : the rig i built is out of a book a bought called " W1FB QRP NOTEBOOK" i built the "pebble crusher 2", it took about a month, but I sure learned alot and enjoyed working. Take care
Neil

864. upgrade ? sorry

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: jfd <jfd36@surfshop.net>
Message-ID: <36F96F73.98CB90B8@surfshop.net>
Source record: 13280

sorry i posted to the wrong group. My apologies
Neil
n3vwv

865. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7dc793dbb1@news1.fast.net>
Source record: 13281
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Donaly <dtdonaly@pacbell.net> wrote in message news:36F9040D.40DF@pacbell.net...
>
> Aha! So Lucent is reduced to trolling for resumes on the newsgroups.
> Don't they have a human resources department? Lucent is a very
> fine company, you'd think they could do better than offer
> contract employment to their beginning techs. I think it's time
> to review my stock portfolio.
>
> Tom Donaly KA6RUH

Lucent isn't "trolling" ... I thought I might help a
fellow ham find an interesting, exciting job opportunity.

Sheesh ... like Hans said ... you'd complain if you were
hung with a new rope, wouldn't you?

Lucent's HR department IS working the opening. Like I
said, I just thought I'd try to help a fellow ham.

As for your stock portfolio, If you want to sell Lucent
stock, how many shares do you have to sell? I buy the
maximum allowable under the employee stock purchase plan
every month and all of my 401k goes into the stock fund.
(not to mention my options)

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNvmgSZe+N6+q84HiEQKIlwCfTBxnZL5b5CIXnKW/6AGT53KOGjEAn1iH
V8rbyra0JnQL+2byES6mBIq/
=2TAH
```

```
-----END PGP SIGNATURE-----
```

866. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7dc7lc$dk4$1@news1.fast.net>
Source record: 13282
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Mike Deignan <mikedn@conan.ids.net> wrote in message
news:p_dK2.2909$3C3.6367@news3.ispnews.com...
> In article <36F9536A.79F8@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:
>
> >Wireless is presently exploding even faster than computers. RF engineers
> >can command a premium salary.
>
> Is that why they're being offered "6 month contracts" with no benefits
> and the "potential" of being hired full-time at some abstract point in the
> future?

Mike ... the "ad" was for a tech, not an engineer ... and
because *good* techs are so hard to find, many companies
hire them through a contract agency for 3-6 months to see
how they work out before converting them to permanent
employees.

It gives BOTH sides a chance to see how things are going
to work out.

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNvmh0Ze+N6+q84HiEQIaVwCcDwldE6HeMrnP5bYGAsIVY15+1pAAoOYK
25sy7tMl/ii1gYjw82Rvt9Cw
=C9LZ
-----END PGP SIGNATURE-----
```

867. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7dc7qpdmb1@news1.fast.net>
Source record: 13283
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Mike Deignan <mikedn@conan.ids.net> wrote in message
news:HhbK2.4195$134.6484@news13.ispnews.com...
> In article <7db008$opb@nntp.seflin.org>,
> James Rosenthal <z005381b@bc.seflin.org> wrote:
>
> >RF engineering is a good field because most students are lured by the
> >computer world.
>
> But, how are the opportunities in the RF business as compared to the
> computer end? Seems that the opportunities would be much less (more
> specialized, limited spectrum, etc.)

Mike, you really don't get it, do you? The whole world is
going wireless and you say 'Seems that the opportunities
would be much less." Wake up!

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNvmigpe+N6+q84HiEQLO2wCg9bovPDTHRCootOlbkY2HWiY7t9EAoLW4
n6FSHxQQP1oAfa3KOJGRnQu/
=LQ/I
-----END PGP SIGNATURE-----
```

868. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-24 00:00:00 UTC
From: Rick Kaumeier <k0vj@arrl.net>
Message-ID: <36F9D51B.7A4@arrl.net>
Source record: 13284
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Carl R. Stevenson wrote:

> Mike ... the "ad" was for a tech, not an engineer ... and
> because *good* techs are so hard to find, many companies
> hire them through a contract agency for 3-6 months to see
> how they work out before converting them to permanent
> employees.

Carl,

What's the average starting wage for an RF tech at Lucent? Good techs may be hard to find, but it also seems that the average wage is rather low for a "high tech" position.

I realize that this is partially due to the fact that many techs are non-degreed, having gained their experience at a vo-tech school or through the military.

Rick Kï¿½VJ

869. ATTENTION to all Kansas City Tracker USERS or Enthusiast.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7dbtiantr1@news3.Belgium.EU.net>
Source record: 13285
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc, rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello Kansas City Tracker User or enthusiast.

I'm collect the names of all the available programs that being written, or suppot the kansas city tracker.

All these information wil be placed in a Database and wil be available to all of you.

On my homepage http://www.ping.be/~p4u11324/ you wil find a list of all available software.
If you know a program that not being in the list, PLEASE fill in the Question form:

If you click here, you go wright to the question form
http://www.ping.be/~p4u11324/KCT_Ques.html

click below for the software list !

Thanks to all of you !

Geert Pirens - ON1DQD
Vissit my home page: http://www.ping.be/~p4u11324/

870. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: mikedn@conan.ids.net
Message-ID: <K1fK2.2526$Ee4.4707@news15.ispnews.com>
Source record: 13286
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36F97C3A.40A9@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:

>When I was in college, it was always a choice between studying and
>having sex. Actually, with Texas A&M being an all-male military
>college in the 50s, there was no choice. :-)

So, you bunked with Mark Morgon, eh? That explains a lot.

MD

--
--
-- ...if it has four legs, and isn't a table, eat it.
--
-- These opinions are all mine, unless you've agreed to pay me for them.

871. Re: best SAT program for windows????

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7dbt6jnes1@news3.Belgium.EU.net>
Source record: 13287

Hello,

The kansas city tracker is still available !!

Look at this website for common software: http://www.ping.be/~p4u11324/

Geert Pirens
Vissit my home page: http://www.ping.be/~p4u11324/

>Hi folks!
>Well, I have not been on the 'birds' since AO13 was strong and
>reliable.
>Can someone update me?
>I still have my Icom IC275H/475H with the satellite slave tracking
>hookup that connects between the two.
>The whole setup has been in boxes for quite a few years now.
>I used to use Tracksat or Sattrack or something like that for DOS.
>My question is this...
>What is the best (shareware) program to use nowadays?
>Are there any 2/432 SSB, CW satellites up now that Oscar 13
>is dead?
>Is the Kansas City Tracker gadjet still around?
>Is that still the standard item to control rotors with the PC?
>Is the Yaesu Az/El still the only show in town (If you don't want
>to bother with Rube Goldberg setups)????
>Thanks for any help. I sure could use a few tips to get me back
>in the satellite business.
>Send email to ham@cybercomm.net
>.....Dave
>
>

872. MIR audio Clips now in RealAudio

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <36f9c442.4496764@news.erols.com>
Source record: 13288

I've been able to get my MIR and Space Shuttle audio clips into
RealAudio format. This will make downloading and listening much
easier and faster. I think you'll find the clips interesting. Check
them out at
http://www.erols.com/wmeara

As always, listener feedback would be much appreciated.

Bill N2CQR

873. Where to find it

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Space Science Resource <spacer@lunartic.com>
Message-ID: <36F99366.59D2FCD0@lunartic.com>
Source record: 13289
Cross-posted to: fj.rec.aerospace.simulators,hactar.space-1999,japan.sci.space,ibm.scitec.space,rec.radio.amateur.space

```
Lunartic.com - THE internet search engine and news source for Space,
Astronomy, and UFO's - Try it today!

http://lunartic.com
```

874. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: "Richard R. Plourde (Dick)" <rplourde@worldnet.att.net>
Message-ID: <7dc1hlgva1@mtinsc02.worldnet.att.net>
Source record: 13290
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Shawn Upton wrote:

:Yeah, I haven't started looking seriously yet, (I graduate in December)
:but most of the ads that I see for engineers either ask for a) 2-5 years
:experience or b) 3.5 or better gpa. Now, this may or may not be the
:real story, but that's just what I've seen in the quick looks that I've
:given the subject.

I do software and I've seen ads that required 5 years experience with NT (when it had been out only 3) and 3 years experience in Java (when it was 17 months old). In my opinion Human Resources at times don't know $hit from $hinola. ;-)

--
73 de Dick, N1SJM
http://home.att.net/~rplourde/
http://www.qsl.net/n1sjm/

875. Re: upgrade

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7dc3dakdf1@east44.supernews.com>
Source record: 13291

I'd go for it asap, why wait? I'm trying myself to get to 13wpm (I'm a tech plus) but it's been slow going. If your ready, GO FOR IT!

Good luck!
73,
Tom

In article <36F96EC0.8DCE64CB@surfshop.net>, jfd <jfd36@surfshop.net> wrote:
>i have a question, right now i am presently a technician planning to
>skip plus and go to general. Ive been studying the code for about 5
>months and am around 18-20 wpm. would i be better off waiting untill the
>licensing restructuring takes place or do it right away. Id kind of like
>to get it done sooner rather than later, so i can get on the air with a
>qrp rig I just finished. any suggestions would be a great help and
>thanks in advance.
>sincerely
>Neil Crossen
>n3vwv
>
>ps : the rig i built is out of a book a bought called " W1FB QRP
>NOTEBOOK" i built the "pebble crusher 2", it took about a month, but I
>sure learned alot and enjoyed working. Take care
>Neil
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

876. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7dckmp$364@news.Hawaii.Edu>
Source record: 13292
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <36F97C3A.40A9@ibm.net>, W6RCecilA <w6rca@ibm.net> wrote:
>
>When I was in college, it was always a choice between studying and
>having sex with an all-male military college in the 50s,

Oh, this darn pico editor. Sorry, Cecil - I don't know how that
happened... Somehow, some of your words got edited out... =:o

73, Jeff WH6U

877. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Steve Sampson <ssampson@usa-site.net>
Message-ID: <DvmK2.78$45.71@news.goodnet.com>
Source record: 13293
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Keep paying your taxes!

Thanks,
Steve

BD wrote in message <7dbems$1cb$1@newnews.startext.net>...
>You really don't need that much, what with us young'ens giving you a large
>percentage of our paychecks, do you...?

878. I heard FO-29!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca>
Message-ID: <tJvK2.23$2N3.303905@NewsRead.Toronto.iSTAR.net>
Source record: 13294

I just heard FO-29 satellite at 18:48 UTC on 435.91 Mhz, with an FT-470 and a rubber ducky. Was the Digitalker message a short bird song followed by "This is Dove 2" ?

Daniel
VE3DCL

879. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Dana@Source.Net
Message-ID: <7deduv$a1l$1@nnrp1.dejanews.com>
Source record: 13295
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

In article <7d9f6q$rg4$1@news.itis.com>,
Paul K" <pjktg@itis.com> displayed ignorance laced with rudeness and wrote:

> Yes . No Problem. Just place it carefully behind a truck wheel and back
> up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
> with the results.
> You can repaint later after you give it a test on the 10 meter AMATEUR
> BAND where you need a license. If you had a license you would know how to
> do this simple feat.
>
> Paul K. N9EMX "Paul K" <pjktg@itis.com> wrote:

Nice, Paul. Learn how to recognize international callsigns, buddy, if you
had a license you would know how to do this simple feat. Oh wait, you
seem to have a license already, how did you miss the part about callsigns?

You don't even need a license to learn how to be courteous, but that
seems to be passe in amateur radio today.

Dana K6JQ
Dana@Source.Net

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

880. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: csmolinski@erols.com
Message-ID: <csmolinski-ya02408000R2503992107410001@news.erols.com>
Source record: 13296

In article <36ee66db@westvic3.ansonic.com.au>, "Gary Smith"
<gs@ansonic.com.au> wrote:

> Hi,
>
> Can anyone please inform me of where i might get software to
> decode the ROBOT 32 mode sstv pictures from MIR ?

MultiMode does SSTV (as well as CW, RTTY, FAX, ACARS, and more) on the Mac.
The URL to download a copy is:

http://www.blackcatsystems.com/software/multimode.html

73's
Chris
N3JLY

--
Check out Black Cat Systems for radio (pirate, spy numbers) and Mac
software. http://www.blackcatsystems.com

The Numbers Racket - a CD-ROM of Spy Numbers stations, info available at
http://www.blackcatsystems.com/numbers

881. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: Brian Kelly <Kelly@dvol.com>
Message-ID: <36FAF80E.DFDA0A77@dvol.com>
Source record: 13297
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Carl R. Stevenson wrote:

> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> My employer, Lucent Technologies, is looking for a Senior RF Technican
> with the following abilites and experience:
>
> Senior RF Technician Job Description
>
> 1. Ability to read schematics.
> 2. Ability to solder, including small surface mount devices,
> and build up RF, analog, and digital circuits in both prototype
> and "small lot production" environments.

. . . . . yo Squiggy-Poo . . .

While I'm unalterably opposed to your position(s) on the ham radio code tests and your techo-weirdo-geek elitist bullshit wrt to what ham radio would be like if you were Emperor I gotta go to bat for you on this one.

Your post was an honest and forthright annoucement of an available slot for some kindred RF-oriented ham to fill at Lucent. Where I come from that was a good deed.

Now lookit all the freaking flame and nit-picking bullshit.

I wouldn't actually wouldn't wish it on anybody, but what these ungrateful dweebs really need is their first pass thru a major economic downturn wherein they have no clue how they are gonna make the next payments on their new SUVs and their outlandish mortgages and forthwith complete their "educations".

It will be interesting to see how they react to posts like yours when that crap goes down . . it's gonna happen, we can put that in the bank right now.

. . from one very senior engineer who has been there to another . . .

Brian Kelly w3rv
No SSB International #1,000,010

882. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-25 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7df085dpq1@news1.fast.net>
Source record: 13298
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Rick Kaumeier <k0vj@arrl.net> wrote in message news:36F9D51B.7A4@arrl.net...
> Carl R. Stevenson wrote:
>
> > Mike ... the "ad" was for a tech, not an engineer ... and
> > because *good* techs are so hard to find, many companies
> > hire them through a contract agency for 3-6 months to see
> > how they work out before converting them to permanent
> > employees.
>
> Carl,
>
> What's the average starting wage for an RF tech at Lucent? Good techs
> may be hard to find, but it also seems that the average wage is rather
> low for a "high tech" position.
>
> I realize that this is partially due to the fact that many techs are
> non-degreed, having gained their experience at a vo-tech school or
> through the military.
>
> Rick Kï¿½VJ
>

Rick ... I'm honestly not sure ... I know that Lucent pays
well, but I did not ask my boss what the range was when I
suggested he allow me to "advertise" the opening to hams here.

If you're interested (assuming the rate is good), please send
me a resume via e-mail and I'll make a point of getting back
to you ASAP.

73,

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
```

http://www.nocode.org

```
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNvsD1Je+N6+q84HiEQIAUwCbBrqd0QYoRz5tOdPzcDFYreVYakkAoKcE
hWRLTQmPdc0Zb1aGGh47fWJb
=u6aW
-----END PGP SIGNATURE-----
```

883. What are the laternatives to Yasue rotator ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dem4enhb1@news6.svr.pol.co.uk>
Source record: 13199

I have my full Nova for windows and I am now looking for an interface and az/el rotor, the problem is that I think the Yasue rotors are VERY expensive for what is at the end of the day an item that moves an ariel ?. Is there an alternate to this costly item ?. and if so what sort of interface will it work with (kst, sasi etc)

thanks

ian l.

--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

884. A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: ImNOT@home.now.net
Message-ID: <7dgjji$cf2$1@usenet46.supernews.com>
Source record: 13200
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

This will keep CBers and other stupid people out of the ham bands and require more studying for a license. If we had had the 90% passing rule a long time ago then we wouldn't have any stupid people on the ARRL board of directors today.

The two year non-renewable no-code license sounds like a great idea too!

Save CW, Tell the ARRL to KISS OFF!

885. Re: I heard FO-29!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: !.!.!pgayle.idirect.com
Message-ID: <36fbcc44.3404297@news.idirect.com>
Source record: 13201

By the sounds of it Daniel, you heard the right thing. The digitalker
is in a loop that starts with the 5 octave bird sound and a female
voice that says "THIS IS JAS 2".
Congrats on hearing it...Peter, va3pk

On Thu, 25 Mar 1999 18:57:41 -0000, "Daniel Lavoie"
<LavoiedNOSPAM@iSTAR.ca> wrote:

>I just heard FO-29 satellite at 18:48 UTC on 435.91 Mhz, with an FT-470 and
>a rubber ducky. Was the Digitalker message a short bird song followed by
>"This is Dove 2" ?
>
>Daniel
>VE3DCL
>

886. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: K4SWB@worldnet.att.net
Message-ID: <MPG.11659df1b6d9c817989a5e@netnews.worldnet.att.net>
Source record: 13202
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb
Body handling: HTML body converted to readable text

In article <7dgjji$cf2$1@usenet46.supernews.com>,
ImNOT@home.now.net says...
>
> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.

Didn't work on me. I'm living proof that any DA can get a
license.
--
Charles
K4SWB
<>

887. The EASIEST sat - FO29 digitalker

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <36FBD37E.78EED81D@gate.net>
Source record: 13203

Since the previous posts on working the FO29 digitalker, I have been asked several questions on how to hear the FO-29 digitalker. What follows is sort of an evolving FAQ. Feel free to distribute this document. KF4FDJ - March 26, 1999

Fuji Oscar 29 is a small LEO (Low Earth Orbit), Japanese owned satellite containing a digitalker, mode JA transponder, and 1200 baud packet capabilities. The mode JA transponder requires a SSB uplink signal on 2 meters, and transmits a downlink SSB signal on 70 centimeters. Mode JA is a full duplex mode. You WILL hear your own downlink, in order to compensate for doppler. The satellite is also capable of mode JD, (digital) at 1200 baud.

Q Is Fuji Oscar 29 always in digitalker mode, and what is it?
A The digitalker on FO-29 is a digital loop announcement, which makes the same announcement over and over. You will hear a ylleeeoop (bird sounding signal), followed by "This is JAS two." The Japanese Space Agency, JAS, plans to cycle digitalker, mode JA, and mode JD. Check announcements on the BB for a schedule.

Q Do I need a multimode rig to hear the digitalker?
A Since FO-29 transmits in FM mode while in digitalker, any receiver capable of tuning the 70 cm ham band should be able to detect the signal.

Q Do I have to use a high gain antenna to hear the signal?
A Since the digitalker concentrates the power budget of the satellite to the FM transmitter, instead of spreading it across a mode JA transponder, it is a very strong signal! It is possible to hear the satellite with a handheld scanner or transceiver, and a stock "rubber ducky" antenna. Most 70 cm base stations, or scanner listening posts, with fixed antennas, should also be able to tune the signal.

Q I've heard that a circularly polarized antenna is necessary to hear FO-29. Is this true?
A While a circularly polarized antenna will help on mode JA, it is not necessary with the digitalker. It REALLY is possible to copy the signal with a handheld device and a "rubber duck" antenna. We have been successful with a Yaesu FT50R and a stock antenna. You will need to rotate the rig (and antenna) for the best orientation. Experience shows that horizontal polarization, with the axis of the antenna perpendicular to the satellite gives the best reception. Experiment!

Q Where do I tune to hear the signal?
A The transmit frequency is 435.910. Of course, you will have to compensate for doppler shift. Just remember you will tune a little

higher in frequency as the satellite approaches your position, and a little lower in frequency as it recedes. You will always be tuning higher in frequency when the satellite comes over the horizon. Make sure you have your radio set to tune small increments, as increases and decreases in doppler are gradual, and linear.

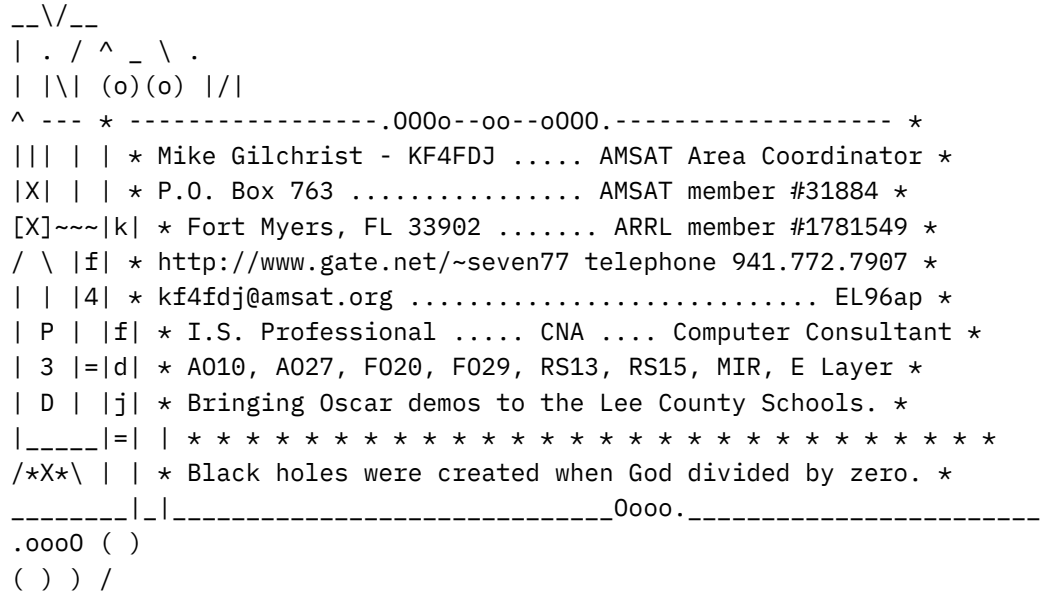
Q How long will I be able to hear the satellite on each pass?
A Since FO-29 is a low earth orbit satellite, most passes will be between 6 and 18 minutes in duration. Timing is critical in working any amateur satellite.

Q What is the purpose of the digitalker?
A The digitalker presents an easy opportunity for hams and non hams to have their first taste of real time reception of signals from space. Use this opportunity to show a kid, or a terrestrial ham how easy it can be to tune a satellite. This opportunity is excellent for scout meetings, monthly ham meetings, schools, or any place where inquisitive persons congregate.

Q How will I know when the satellite is over my location?
A You will need to have a program to give you predictions of when the satellite is "visible" to you. An excellent place to find downloadable software for real time tracking of satellites, and other information on the amateur satellite program in general, is: http://amsat.org Be sure to download the latest keplarian coordinates for your tracking program. Each prediction program needs these coordinates to determine where the satellites are, and to help you determine when FO-29 will be over your horizon.

If you have any comments, additions, or modifications to this document, please contact me directly. We will attempt to post the latest version whenever the satellite is toggled to digitalker mode.

73, Mike KF4FDJ



```
\ ( (_/
\_)
```

888. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: tracy <n1rkt@blomand.net>
Message-ID: <01be77bd$2863b560$856074cc@tracy-walters>
Source record: 13204
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.cb

I can understand all responces made to the request unknowingly Paul did not reconize the sorce of the ?,
we do have a problem with the cb's getting used wrong and there is no easy fix. Howevever the mods are easily done by a ham or anybody else that gets the info in the future why not deliver the info to a lic. ham via email and not public display it may only keep one radio from being modified for the wrong reason but it is a start.

'73 Tracy N1RKT

889. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: joe user <joe@user.no>
Message-ID: <I3RK2.10151$LI.1820@nntp0.detroit.mi.ameritech.net>
Source record: 13205
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

So, just because you don't like the cber's in the world, you think we do not have the right to obtain a ham license..... Well, just to piss you off, I want you to know that I am a cber and have been for over 15 years.... I love the CB and it's challange to DX and be heard..... AND I'm currently working on my code to get my ham ticket.... Once I get it, I won't be getting off of the CB just because I have a ham license.... I will probably use it just as often as I do now.... I can almost guarantee you also use the CB.... Otherwise, how would you know that we are stupid? Hmmmm..... Must make you stupid too asshole...

Have a nice day jerkoff...

Rudedog 131
27.005 am
27.420 usb
I hate CB <ImNOT@home.now.net> wrote in message
news:7dgjji$cf2$1@usenet46.supernews.com...
>
> This will keep CBers and other stupid people out of the ham bands and
require
> more studying for a license. If we had had the 90% passing rule a long
time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
>
> The two year non-renewable no-code license sounds like a great idea too!
>
>
> Save CW, Tell the ARRL to KISS OFF!
>

890. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: jcm1168@aol.comNOSPAM
Message-ID: <19990326142834.23468.00000670@ng-ch1.aol.com>
Source record: 13206
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

If you hate cb so much then stay off the net. I see you wont even post a email address. Typical hambo.

891. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Happy1@al.net
Message-ID: <ZSRK2.413$bb.40042584@news.randori.com>
Source record: 13207
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

The arrl needs to dumb down amateur radio because when the good hams cancel their memberships, the league will need Cbers and Lambda queers to beef up membership again. And they can get more money from ham dealers and equipment makers, because slo-codes and cbers are appliance operators.

How much money is the arrl getting from Lambda anyway? I'll vote for the 90% passing score even if it does mean most people at the arrl HQ wouldn't have been able to pass.

We need to do something about the bootlegger cber's slo-codes on 10 meters too.

73

In article <7dgjji$cf2$1@usenet46.supernews.com>, ImNOT@home.now.net (I hate CB) wrote:
>
>This will keep CBers and other stupid people out of the ham bands and require
>more studying for a license. If we had had the 90% passing rule a long time
>ago then we wouldn't have any stupid people on the ARRL board of directors
>today.
>
>The two year non-renewable no-code license sounds like a great idea too!
>
>
>Save CW, Tell the ARRL to KISS OFF!
>

892. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <42949581992550010307NEWS2LX@news.scott.net>
Source record: 13208
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

On Fri, 26 Mar 1999 20:05:38 GMT, Happy1@al.net (Extra Classy) wrote:

> We need to do something about the bootlegger cber's slo-codes on 10 meters
> too.

Hmmm... so even though I have upgraded by learning code (although at the moment it IS slow) I shouldn't be allowed to use 10 meters? Maybe I can be an exception, since I just built a rig and can't be considered a "appliance operator". I believe everyone has the right to their own thoughts and feelings but blanket statements about 'slow coders', such as myself are somewhat demeaning, especially considering the fact I am diligently getting my speed a bit quicker.

73 Jeff W4JEF

Yes.... I know I replied to this in r.r.a.s., I'm sorry..... now can we PLEASE talk some space stuff <grin>?

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

893. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: tracy glenn <tglenn@imt.net>
Message-ID: <36FBEED8.76EB@imt.net>
Source record: 13209
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

I hate CB wrote:
>
> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
>
> The two year non-renewable no-code license sounds like a great idea too!
>
> Save CW, Tell the ARRL to KISS OFF!

I dissagree even though I feel ,you are on the right track.Even if the
current tests required 100% to pass they are sooo easy we would still
have a bunch of people who hadn't really invested anything into getting
a license and therefore might not treat their hobby with respect.
I'm for harder tests including the CW tests,any idiot can get to 20WPM
in a few months. AB7RS

894. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Oris <oris@dirtball.com>
Message-ID: <36FBFA5F.4096@dirtball.com>
Source record: 13210
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

I hate CB wrote:
>
> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
>
> The two year non-renewable no-code license sounds like a great idea too!
>
> Save CW, Tell the ARRL to KISS OFF!
Well
I'm a Advanced clas operator and I passed my test with a 97% score. So
There I would stil be ham even if the requirments were rased. How ever I
beleive that such a action would be wrong. Millions of people enjoy
radio, Some like the technical part of it some just like to talk and
some just want to know if they can get a loaf of bread without paying
high phone bills or stopping by a pay phone. All of these types of
communications a perfectly leagal on the ham bands as well as CB. So
what is the differance? I'll tell you the differance the differance is
passing a test. I do beleive that there should be CW in some cases. I
also beleive that the problems of CB radio are of the FCC's own making.
I feel that there should be some kind of agrement to work this out. I
will say this the FCC listen to the ARRL but the ARRL only reperstant
20%ham radio. I also think that the Amateur community should welcome the
CBer with open arms. Allot of us including myself started in the ranks
of CB. I beleive that we should make CB part of the amateur communty.
Make it a nocode beginers type ticket and do away with the 150 mile
range and change the rules with regaurd to amplifiers and bandwidth. "I
Hate CBers" I geuss we can put that statement in a class of biggots, now
isn't that like I hate all niggers? (Sorry I used this for a example)
Thats saying I hate a group of people just becuase of the group. I have
been a ham for over 20 years and a CBer for over 30 years. I will tell
you at least in my area most of the 11-meter guys are much more behaived
then the guys on 75 or 20-meters, as far as consideration. 75% of then
run power though. So I hope you continue to hate CBers as a group and I
will continue being a member of that group then you can hate me too.
With that in mind your will then hate most of your ham radio buddies
because they got their startt in CB. Thats why I say lets anex 11-meters
and the 11-meter operator and make a license to acummadate the CBer. I
have this broken down in a plan see

http://www.dirtball.com/band.html

As far as making the test harder or making the passing requirement tougher I think that this would hurt the Service as a whole. In the USA I have found Safty in numbers. If we were to anex the 11-meter band as well as the operators it would bring new unheard of numbers to the ranks of Ham radio. Also it will assure us that what bands we keep we will keep.
I beleive CB radio is a good thing.
73 from Oris

--

http://www.dirtball.com

97.1 Basis and purpose.
(d) Expansion of the existing reservoir within the amateur radio SERVICE of trained operators, technicians, and electronics experts.

895. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <36FC0D62.56C1@ibm.net>
Source record: 13211
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

tracy glenn wrote:
> I'm for harder tests including the CW tests, any idiot can get to 20WPM
> in a few months. AB7RS

I will agree with your statement - but some people with genius level
IQs cannot. The screening result is obvious.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

896. Re: I heard FO-29!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Paul Telco <paul@telco1.demon.co.uk>
Message-ID: <922485053.3743.0.nnrp-09.9e984783@news.demon.co.uk>
Source record: 13212

Hi,

I'd love to try and hear this, could you give me the NORAD number so I can
track it?

Many thanks,

Paul Telco
paul@telco1.demon.co.uk

Daniel Lavoie wrote in message ...
>I just heard FO-29 satellite at 18:48 UTC on 435.91 Mhz, with an FT-470 and
>a rubber ducky. Was the Digitalker message a short bird song followed by
>"This is Dove 2" ?
>
>Daniel
>VE3DCL
>
>

897. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: ice cold beer <pinhead_16@hotmail.com>
Message-ID: <KKTK2.573$j62.1386@news15.ispnews.com>
Source record: 13213
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

hey pal , why don't you give it a break , you and the rest of your little
ham buddies can have your ham radio band and as far as i am concerned you
can talk to your heart's content......ice cold beer said it , remember, know
your role gibroni.................back quiet.........
I hate CB wrote in message <7dgjji$cf2$1@usenet46.supernews.com>...
>
>This will keep CBers and other stupid people out of the ham bands and
require
>more studying for a license. If we had had the 90% passing rule a long time
>ago then we wouldn't have any stupid people on the ARRL board of directors
>today.
>
>The two year non-renewable no-code license sounds like a great idea too!
>
>
>Save CW, Tell the ARRL to KISS OFF!
>

898. Re: I heard FO-29!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dh2tn$7sn$1@news5.svr.pol.co.uk>
Source record: 13214

...
>>I just heard FO-29 satellite at 18:48 UTC on 435.91 Mhz, with an FT-470
and
>>a rubber ducky. Was the Digitalker message a short bird song followed by
>>"This is Dove 2" ?
>>
>>Daniel
>>VE3DCL
>>
>>I also heard it earliertoday on my AR8000 with rubber duck , just long
enough to hear the bird chirp and the voice but it faded shortly after :-(

ian k.
>
>

899. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Tommy Starr <tommystarr@hotmail.com>
Message-ID: <36FC162D.4026BEA1@hotmail.com>
Source record: 13215
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

hmmm Are you implying that cb'rs lack intelligence? I beg to differ.. there are many people on this NG that are smart with the rf equipment. I have met quite a few hams that are great guys and are well liked in the ham radio community.. But can also be compared with rocks.. so open your mouth a little wider so your entire foot can fit in..
Tommy Starr

I hate CB wrote:

> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
>
> The two year non-renewable no-code license sounds like a great idea too!
>
> Save CW, Tell the ARRL to KISS OFF!

900. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: vl@mind.com
Message-ID: <7dh5gf$ar6$1@camel29.mindspring.com>
Source record: 13216
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Why do CBer's insist on breaking regulations, by modifying radio's and using amps? You can't do CW on ten meters anymore without stepping on a CBer. I don't Know why the ARRL wants to give our hf bands away to CBers and no-codes, you're already using them!

In article <19990326142834.23468.00000670@ng-ch1.aol.com>, jcm1168@aol.comNOSPAM (JCM1168) wrote:
>If you hate cb so much then stay off the net.

901. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: vl@mind.com
Message-ID: <7dh5s6$ar6$2@camel29.mindspring.com>
Source record: 13217
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Thats true, but it will still take an idiot with ambition and most are lazy
as well as stupid. Still 90% to pass is a good start.

73

In article <36FBEED8.76EB@imt.net>, tglenn@imt.net wrote:

Snip

> I'm for harder tests including the CW tests,any idiot can get to 20WPM
>in a few months. AB7RS

902. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: "Leland C. Scott" <no-spam@junk-mail.net>
Message-ID: <7dh71l$8oh@nnrp1.farm.idt.net>
Source record: 13218
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

You need to get a life and a brand new pin stuck in your coax 8-()

I hate CB wrote in message <7dgjji$cf2$1@usenet46.supernews.com>...
>
>This will keep CBers and other stupid people out of the ham bands and
require
>more studying for a license. If we had had the 90% passing rule a long time
>ago then we wouldn't have any stupid people on the ARRL board of directors
>today.
>
>The two year non-renewable no-code license sounds like a great idea too!
>
>
>Save CW, Tell the ARRL to KISS OFF!
>

903. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Pedro <senorpurpl@hotmail.com>
Message-ID: <7dhf47mgl1@winter.news.rcn.net>
Source record: 13219
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Ooooh, big man. I bet you got your ass kicked regularly in high school.

I hate CB wrote in message <7dgjji$cf2$1@usenet46.supernews.com>...
>
>This will keep CBers and other stupid people out of the ham bands and
require
>more studying for a license. If we had had the 90% passing rule a long time
>ago then we wouldn't have any stupid people on the ARRL board of directors
>today.
>
>The two year non-renewable no-code license sounds like a great idea too!
>
>
>Save CW, Tell the ARRL to KISS OFF!
>

904. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: "Charlie M." <cmcmanus@twave.net>
Message-ID: <36FC64B6.DE1@twave.net>
Source record: 13220
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Same old BS over and over again. Find something original to contribute!

I hate CB wrote:
>
> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
>
> The two year non-renewable no-code license sounds like a great idea too!
>
> Save CW, Tell the ARRL to KISS OFF!

905. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: CitySlicker <mannod@concentric.net>
Message-ID: <7dhjlu$k6b@journal.concentric.net>
Source record: 13221
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Why is there so much cross-posting going on from the ham Ng's? Haven't you guys/gals and undecided figured out how use your newsreaders? Maybe we should devise a test and get most of your dumb a$$es of the internet.

Pedro wrote in message <7dhf47mgl1@winter.news.rcn.net>...
:Ooooh, big man. I bet you got your ass kicked regularly in high school.
:
:
:I hate CB wrote in message <7dgjji$cf2$1@usenet46.supernews.com>...
:>
:>This will keep CBers and other stupid people out of the ham bands and
:require
:>more studying for a license. If we had had the 90% passing rule a long
time
:>ago then we wouldn't have any stupid people on the ARRL board of directors
:>today.
:>
:>The two year non-renewable no-code license sounds like a great idea too!
:>
:>
:>Save CW, Tell the ARRL to KISS OFF!
:>
:
:

906. Re: I heard FO-29!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <36FC5B8F.9892D4B7@gate.net>
Source record: 13222

Paul,

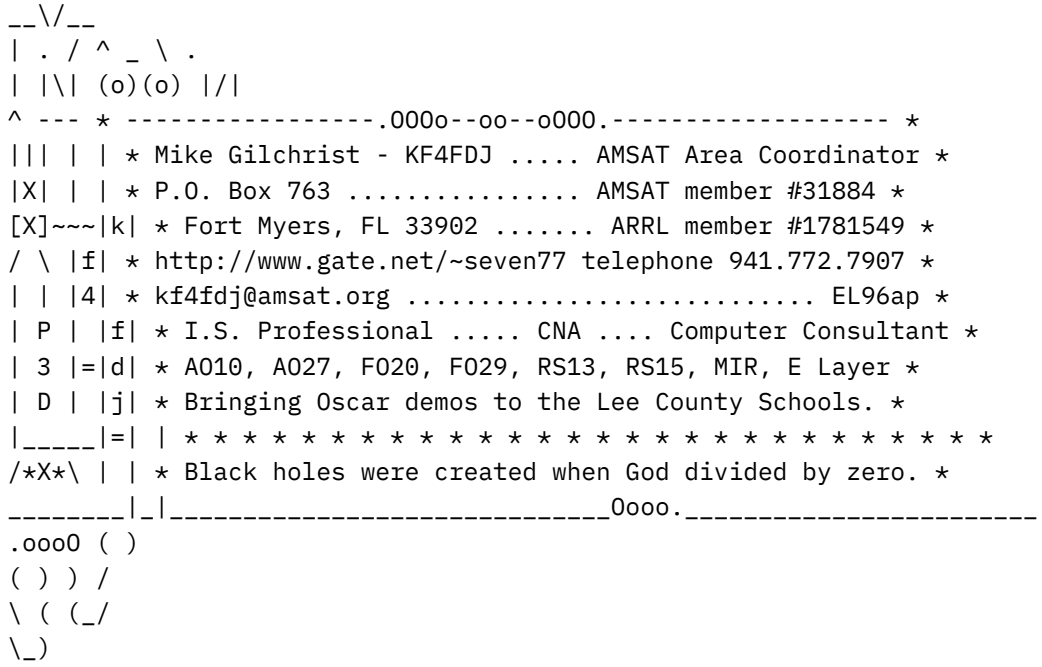
Please read the FAQ for FO29 posted earlier today. Per your request:

Satellite: FO-29
Catalog number: 24278
Epoch time: 99082.92540528
Element set: 0243
Inclination: 098.5495 deg
RA of node: 045.4998 deg
Eccentricity: 0.0351238
Arg of perigee: 315.1122 deg
Mean anomaly: 042.2097 deg
Mean motion: 13.52663816 rev/day
Decay rate: -1.4e-07 rev/day^2
Epoch rev: 12828
Checksum: 325

Check out http://amsat.org for tracking programs and keplarian
coordinates for all the amateur satellites.

73, Mike

Paul Telco wrote:
> I'd love to try and hear this, could you give me the NORAD number so I can
> track it?


Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator
P.O. Box 763 ..... AMSAT member #31884
Fort Myers, FL 33902 ..... ARRL member #1781549
http://www.gate.net/~seven77 telephone 941.772.7907
kf4fdj@amsat.org EL96ap
I.S. Professional ..... CNA .... Computer Consultant
AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer
Bringing Oscar demos to the Lee County Schools.
Black holes were created when God divided by zero.

907. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Rick Kaumeier <k0vj@arrl.net>
Message-ID: <36FC7350.5668@arrl.net>
Source record: 13223
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

I hate CB wrote:

<snip load of same old drivel>

Yawn...
are there no creative trolls out there anymore?

Rick Kï¿½VJ

908. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-26 00:00:00 UTC
From: Enter your name here <peakaboo@ix.netcom.com>
Message-ID: <7dj634$t0e@dfw-ixnews5.ix.netcom.com>
Source record: 13224
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

you were a cb'r too im sure and just because your not now does not make your iq any higher so eat shit put that in your amateur pipe and smoke it!!!!!!!!!

I hate CB wrote in message <7dgjji$cf2$1@usenet46.supernews.com>...
>
>This will keep CBers and other stupid people out of the ham bands and require
>more studying for a license. If we had had the 90% passing rule a long time
>ago then we wouldn't have any stupid people on the ARRL board of directors
>today.
>
>The two year non-renewable no-code license sounds like a great idea too!
>
>
>Save CW, Tell the ARRL to KISS OFF!
>

909. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7dhfau$kpc@news.Hawaii.Edu>
Source record: 13225
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

joe user @ameritech.net wrote:
>So, just because you don't like the cber's in the world, you think we do not
>have the right to obtain a ham license..... Well, just to piss you off,
>I want you to know that I am a cber and have been for over 15 years.... I
>love the CB and it's challange to DX and be heard..... AND I'm currently
>working on my code to get my ham ticket.... Once I get it, I won't be

Don't bother, Joe. You're a self-admitted law breaker (see the federal
regs concerning the CB radio service [Part 95] and their prohibition
against working DX). If you can't obey the Part 95 regs, you stand little
chance of a magical conversion in obedience to the Part 97 Amateur regs.
We don't need nor want any more law breakers in the ARS; we've already
got too many as it is. Hopefully the newly revitalized FCC enforcement
branch will shut 'em all down, then begin going after the unlawful CBers.

Jeff WH6U

910. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: yrac@aol.com
Message-ID: <19990326233633.20412.00000684@ng102.aol.com>
Source record: 13226
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

>This will keep CBers and other stupid people out of the ham bands and
>require
>more studying for a license.

Excuse me! Since the CB ranks are made up from the general population, where are you gonna get more hams if you exclude people who have owned/operated CB radios?

If you hate CB, don't go there. That's why there are knobs on radios, 10-4?

911. Re: eggbeater for fo-20/fo-29?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: Bernie Poskus and Cheryl Blehm-Poskus <hamdan@ix.netcom.com>
Message-ID: <36FC74B3.57A0130@ix.netcom.com>
Source record: 13227

Dear Jerry:

I have been using M Squared Eggbeaters for both the uplink and downlinks for quite some time now. I started without the radials, and added them on later with some improvement in performance. Although the performance is not necessary optimum, I get decent performance on FO-20 and FO-29, and feel that this is probably as good as it gets on the LEO's with an omni-directional antenna. I use a Mirage preamp on the downlink (I think this is essential) and a brick amp on the uplink, but don't always need the latter. I am using a Yaesu FT-736R for a transceiver.
As for AO-27, the Eggbeater really doesn't cut the mustard on AO-27. It appears to come down to the issue of polarization. AO-27's downlink is vertically polarized when it just appears over the horizon (the Eggbeaters are horizontally polarized on the horizon), so there is a bad mismatch. Even when it gets high up, I have seldom been able to hear AO-27 very well with my setup. I just got a dual-band HT and an Arrow handheld antenna and do much better with that setup. If you have access to the AMSAT Journal, you may want to read KI0AG's very helpful articles on AO-27 operation with a handheld.
Hope this helps.

73 de Bernie, KF0QS
Jerry Keener wrote:

> Hello,
>
> I am interested in knowing if an eggbeater antenna such as those that M2 makes
> would be acceptable for downlinks on fo-20 or fo-29? Or even ao-27?
> I am considering the 440 version of M2's eggbeater with the extra radial kit
> for better gain. Would this antenna alone, or with a preamp give acceptable
> downlinks on these birds? I currently have no az/el rotators or beams. I am
> somewhat confined to using omnis for now. I am planning to use a simple 1/4
> wave ground plane for the uplink for now. any insight would be greatly
> appreciated.
>
> Thanks
>
> Jerry
> N3UDW
> jkeener@redrose.net

912. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7di2lk$6m0$1@news7.svr.pol.co.uk>
Source record: 13228
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

CitySlicker wrote in message <7dhjlu$k6b@journal.concentric.net>...
>Why is there so much cross-posting going on from the ham Ng's? Haven't you
>guys/gals and undecided figured out how use your newsreaders? Maybe we
>

Could not agree more. this "space" group used to be great now all we seem to
get is morons chucking this crap in here...go away PLEASE !

ik.

913. minimum orbital height for satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7dij2iboo1@onlink3.onlink.net>
Source record: 13229

What is the minimum practical height for satellites, ie. how low can they be and stay in orbit?

914. SEA Launch

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be785d$44fee640$cf60b6cd@cbx-nt>
Source record: 13230

<<SNIP from MSNBC >>
�That is the point from which the Sea Launch joint venture plans to propel a three-stage, Russian- and Ukrainian-built Zenit 3SL rocket into space. On board will be a 10,000-pound �dummy� payload built to resemble the commercial telecommunications satellites that Sea Launch hopes to routinely ferry into orbit.
<< END SNIPPAGE >>

Why is P3D not on board?

915. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87soaqsvhf.fsf@mongrel.kd6pag.ampr.org>
Source record: 13231
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

"joe user" wrote:

I want you to know that I am a cber and have been for over 15 years.... I
love the CB and it's challange to DX and be heard..... AND I'm currently

...
>
>
> Save CW, Tell the ARRL to KISS OFF!
>

>>>---<<<
>>> <<<
>>> PLEASE don't post or cross-post the CW debate (or CB flames) to <<<
>>> 'rec.radio.amateur.space'! It is clearly off-topic here. <<<
>>> <<<
>>>---<<<

Whenever this happens, we get 3-5 times as many junk posts as on-topic
posts in 'rec.radio.amateur.space', and this angers many readers here.

IMPORTANT: If you don't know how to avoid cross-posting here in replying
to such a message, PLEASE DO NOT REPLY.

If you really intend to reply to 'rec.radio.amateur.space',
please add "Followup-to: rec.radio.amateur.policy", so the
subsequent debate goes elsewhere.

If your news software doesn't tell you where your postings will go, or you
don't know how to avoid posting to 'rec.radio.amateur.space', DO NOT REPLY!
(Or get different software.)

-- KD6PAG (Networking Old-Timer...)

916. Re: minimum orbital height for satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: thomsona@netcom.com
Message-ID: <thomsonaF99L4y.2FI@netcom.com>
Source record: 13232

In article <7dij2iboo1@onlink3.onlink.net> "Paul Lantz" <plantz@onlink.net> writes:
>What is the minimum practical height for satellites, ie. how low can they be
>and stay in orbit?

It depends on the satellite, more particularly on the ratio of its
mass to its frontal cross-section. In general, 100 km is considered
to be the altitude where reentry occurs. But even at 150 km, most
satellites won't last for very many orbits unless they're reboosted.

917. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: jdaggett@gate.net
Message-ID: <36fc7a3c.2861446@news.gate.net>
Source record: 13233
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

On Fri, 26 Mar 1999 18:24:50 GMT, ImNOT@home.now.net (I hate CB) wrote:

*
*This will keep CBers and other stupid people out of the ham bands and require
*more studying for a license. If we had had the 90% passing rule a long time
*ago then we wouldn't have any stupid people on the ARRL board of directors
*today.
*
*The two year non-renewable no-code license sounds like a great idea too!
*
*
*Save CW, Tell the ARRL to KISS OFF!
****

I can clearly see by this post that you somehow do not fully comprehend that the end of the 20 th century is at hand. While CW is a nice mode of transmission, it is not the only one. Comparatively it is slower than most other forms. Even hig speed digital is faster than CW. From many of the reports that I have read and heard of say that the avewrage age of ham operators is getting older and the influx of younger operators have dropped mainly due to the internet. Now if you wish to stay with your nearly one century old philosphy then in about 20 years there will be almost no amatuer radio service at all. A band of 200 to 300 thousand operators are not going to have much clout with the FCC or the federal government. Swell the ranks to over 3 to 4 million and we may just get more atentionand maybe even more HF frequency allocations. There is at least three to five MHz of the HF spectrum that can easily be rediverted to amatuer radio service if the numbers were high enough. But I forget, most like you would love to keep the amatuer radio service a good ole boys club of elite and arogant snobs. I realy pity you in your prejudice and narrow minded thinking. You see only that which is front of you. The blinders that you have on for some reason will not let you see the big picture.

One final question. Did you make 90% on all your written exams? I bet I know the answer that you will reply with! Then would you be telling the truth?

Regards
James
WA4BZJ

918. * SpaceNews 29-Mar-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <$spc0329.1999@ampr.org>
Source record: 13234
Cross-posted to: rec.radio.amateur.space,rec.radio.info,sci.space.news

SB NEWS @ AMSAT $SPC0329
* SpaceNews 29-Mar-99 *

BID: $SPC0329

=========
SpaceNews
=========

MONDAY MARCH 29, 1999

* NEW MINI-SPUTNIK READY FOR LAUNCH *
====================================
Miles Mann, WF1F, reports that a new mini-Sputnik satellite called RS-19 is on its way to Mir with the next Progress launch currently scheduled for April 2, 1999. No word as to the date the satellite will be hand launched from Mir is known at this time.

The latest mini-Sputnik will transmit stored voice messages in many different languages on a frequency of 145.815 MHz (+/- Doppler) with 200 milliwatts of power. Up to ten messages will be transmitted by the tiny, battery powered satellite. Each message will be 7 seconds long and include a 7 second pause. There is the ability to change the message every 24 hours.

More information on this project is available on AMSAT-France's Web page at:

http://www.ccr.jussieu.fr/physio/f6bvp/

[Info via Miles Mann, WF1F]

* FUJI-OSCAR-29 NEWS *
======================
FUJI-OSCAR-29's Digitalker has become quite popular with satellite enthuiasts, especially those with modest receiving equipment. During periods of Digitalker operation, FO-29 can be easily heard with a handheld UHF-FM receiver tuned to 435.910 MHz (+/- Doppler) and whip antenna. Due to the popularity of this recent operation, the JARL has decided to extend the period of FO-29 Digitalker operation through Monday March 29th.

The latest FO-29 operating schedule is as follows:

Mar 29 (Mon) - Apr 5 (Mon) Mode JA
Apr 5 (Mon) - Apr 12 (Tue) Mode JD (1200 baud mode)
Apr 12 (Tue) - Apr 27 (Tue) Mode JA

Apr 27 (Tue) - May 6 (Thu) Digitalker

[Info via Kazu Sakamoto, JJ1WTK]

* CONNECTICUT OPERATION PLANNED *
==========
Bob, WE1U, will be in Connecticut for business on April the 6th. He will be stopping off at ARRL Headquarters in Newington in the morning and will be trying to make satellite contacts.

Here is his tentative schedule:

15:25 to 15:37 UTC : RS-13
16:25 to 16:38 UTC : AO-27
16:38 to 16:48 UTC : FO-29 (possibly, not sure yet)

QSL info is to W1AW, 225 Main St. Newington, CT 06111-1494. Please enclose an SASE if you want a card in return.

Bob will concentrate on AO-27 primarily, with RS-13 and FO-29 on a secondary basis. He will be attempting to give as many stations as possible a QSO with W1AW so his exchange will be your call and a signal report (59 CT)i. Bob asks that bigger stations wait until he has worked as many QRP stations as possible (these would be the folks with an HT and an Arrow antenna). Bob also requests that stations do not ask for his grid location as this will only slow things down. He also apologizes in advance if he considered a "satellite hog" for this scheduled event, ans asks that people who wish to contact him e-mail him in advance so he has an idea of how many stations will be trying to contact him during his stay in Connecticut.

Bob may be reached at: we1u1@banet.net

[Info via Bob WE1U, AMSAT Area Coordinator, ARRL Vermont Section Manager]

* LINUX KCT DRIVER AVAILABLE *
==========
Jean-Paul Roubelat, F6FBB, announced that he recently uploaded the last version of the KCT/T driver for Linux 2.0.36. The KCT/T is a PC-bus, 8 bit ISA board used to drive two antenna rotors for satellite tracking purposes as well as two transceivers for Doppler tracking. The driver is available at:

ftp://ftp.f6fbb.org/pub/f6fbb/distrib/kct

This version now includes a static or shared library to interface the driver.

[Info via John Melton, N6LYT/G0ORX]

* MIR ORBITAL MILESTONE *
==========
Ken, N1WED reports that pending course correction maneuvers, MIR in its current orbit plane, will pass a milestone of seventy-five thousand

(75,000) orbits on or about 1731 UTC April 05, 1999. MIR's Core was launched February 19, 1986 at 2128:23 UTC. The present total weight of the seven modules that make up MIR at the present time is 248,600 pounds or 124.8 Tons (US).

Due the probable deorbit, it will not make the one hundred thousandth (100,000) orbit which would occur around August 12, 2003.

As a comparison, Vanguard 1, that was launched March 17, 1958, as of a few weeks ago has completed just over 36,200 orbits. It is the oldest (unclassified) space object in Earth orbit.

[Info via Ken, N1WED]

* OSCAR-22 CRASH *
==========
Last week the OBC186 flight software on UoSAT-5 (OSCAR-22) crashed. A reload commenced shortly after the crash. The satellite should now be back in operation. Users are cautioned to refrain from transmitting to UO-22 while flight software uploads by command stations are taking place.

KITSAT-OSCAR-23 remains out of service due to what appears to be a failure in on the the spaceraft's storage batteries. The satellite has recently been heard transmitting data at 1200 baud using BPSK modulation as opposed to its regular 9600 baud FSK format.

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.734.224.2948
Satellite : OSCAR-16, OSCAR-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.734.224.2060
-=-=-=-=-=-=-=-=-= Linux: The OS of global cooperation =-=-=-=-=-=-=-=-=-=-=-
--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..

Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/

919. Re: What are the laternatives to Yasue rotator ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <36FD50E0.A5268AE6@qni.com>
Source record: 13235

Ian,
it is expensive !!!!!!

interface.. check out www.llgrace.com fir the kc-tracker/tuner pc-interface
card

good luck
Gary

btw I have the 5400g rotors and they have worked well for me

Ian wrote:

> I have my full Nova for windows and I am now looking for an interface and
> az/el rotor, the problem is that I think the Yasue rotors are VERY expensive
> for what is at the end of the day an item that moves an ariel ?. Is there an
> alternate to this costly item ?. and if so what sort of interface will it
> work with (kst, sasi etc)
>
> thanks
>
> ian l.
>
> --
> Avoid the Intel Pentium III - the processor with a trojan inside.
> go here for more info.....http://www.bigbrotherinside.com/

920. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: jdaggett@gate.net
Message-ID: <36ff8fe0.8402987@news.gate.net>
Source record: 13236
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

On Fri, 26 Mar 1999 20:05:38 GMT, Happy1@al.net (Extra Classy) wrote:

*
*
*The arrl needs to dumb down amateur radio because when the good hams cancel
*their memberships, the league will need Cbers and Lambda queers to beef up
*membership again. And they can get more money from ham dealers and equipment
*makers, because slo-codes and cbers are appliance operators.
*
*How much money is the arrl getting from Lambda anyway? I'll vote for the 90%
*passing score even if it does mean most people at the arrl HQ wouldn't have
*been able to pass.
*
*We need to do something about the bootlegger cber's slo-codes on 10 meters
*too.
*
*73
****

If you are in favor of a 90% pass rate are you willing to make it retro active?

Regards
James

*
*
*In article <7dgjji$cf2$1@usenet46.supernews.com>, ImNOT@home.now.net (I hate
*CB) wrote:
*>
*>This will keep CBers and other stupid people out of the ham bands and require

*>more studying for a license. If we had had the 90% passing rule a long time
*>ago then we wouldn't have any stupid people on the ARRL board of directors
*>today.
*>
*>The two year non-renewable no-code license sounds like a great idea too!
*>
*>
*>Save CW, Tell the ARRL to KISS OFF!
*>

921. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: jdaggett@gate.net
Message-ID: <370090cd.8639779@news.gate.net>
Source record: 13237
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

On Fri, 26 Mar 1999 13:32:24 -0700, tracy glenn <tglenn@imt.net> wrote:

*I hate CB wrote:
*>
*> This will keep CBers and other stupid people out of the ham bands and
require
*> more studying for a license. If we had had the 90% passing rule a long time
*> ago then we wouldn't have any stupid people on the ARRL board of directors
*> today.
*>
*> The two year non-renewable no-code license sounds like a great idea too!
*>
*> Save CW, Tell the ARRL to KISS OFF!
*
*
* I dissagree even though I feel ,you are on the right track.Even if the
*current tests required 100% to pass they are sooo easy we would still
*have a bunch of people who hadn't really invested anything into getting
*a license and therefore might not treat their hobby with respect.
* I'm for harder tests including the CW tests,any idiot can get to 20WPM
*in a few months. AB7RS
****

I take ofdfense to your comments that any idiot can get to 20WPM in a few months! As an amatuer operator for 23 years I am appalled at this attitude. Personally I glad that I have stayed primarily off the HF bands to stay away from high and mighty idiots like you. I renewed my license only because the ARRRL finally had some guts to stand up to those like you that wnat to keep the amatuer radio service a good ole boys club. You do seem to have some knowledge. You can use a computer and gain acess to the internet. Oh by the way, if amatuer radio does not change, the nternet is more likely the death nell of the amatuer radio service. I can hold a comversation on the internet with a person is Japan far more reliable and easier thatn on 20 M. Have you ever thought of that? I guess not. And by the way, I don't have to know 20 WPM morse code. Have you realized that ships over 300 tons no longer are required to have a CW operator on board? Do you realize the FCC does not even five the radiotelegraphers test anymore? SO sometime in the next century, I hope that you find someone to pond the key with at 30 and 35 WPM.

Here are a few more questions that I have yet to heard a convincing argument for having CW as a restriction! Most answers fall into the category of "well I had to and so should you". I really don't thinkl that that is a very convincing argument. I guess your father had to walk 20 miles to take the garbage out and 50 miles to go to the school bus stop in the snow. So you feel obligated to

follow in your fathers step and ignore the advancements of technology. Then again I think you may be afraid of technology advancements?

Why should there be restrictions on frequency and power usage because someone is more or less proficinet in the usages of morse code?

Does CW make a better Ham?

Does high speed CW make one understand Electromagnetics better?

Regards
James

WA4BZJ

922. EASY SAT! FO29 digitalker (update)

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <36FD6FA1.1B3B88A8@gate.net>
Source record: 13238

Since the previous posts on working the FO29 digitalker, I have been asked several questions on how to hear the FO-29 digitalker. What follows is sort of an evolving FAQ. Feel free to distribute this document. KF4FDJ - March 27, 1999

The Japanese satellite, Fuji Oscar 29 (JAS-2), was launched on August 17, 1996, by H-II rocket No.4, along with the earth observation platform satellite ADEOS, from Tanegashima Space Center of NASDA (National Space Development Agency of Japan). FO-29 is a small LEO (Low Earth Orbit), Japanese owned satellite containing a digitalker, mode JA transponder, and 1200/9600 baud packet capabilities. The mode JA transponder requires a SSB, or CW uplink signal on 2 meters, and transmits a downlink SSB/CW signal on 70 centimeters. Mode JA is a full duplex mode. You WILL hear your own downlink, which is crucial, in order to compensate for doppler. The satellite is also capable of mode JD, (digital) at 1200/9600 baud.

Q Is Fuji Oscar 29 always in digitalker mode, and what is it?
A The digitalker on FO-29 is a digital loop announcement, which makes the same announcement over and over. You will hear, "Ho- ho'kke'kyo, this is JAS two." The first part is the song of a bush warbler. JARL (Japanese Amateur Radio League), plans to cycle digitalker, mode JA, and mode JD. The digitalker message content will likely change at the end of April, 1999. Check announcements on the BB for a mode schedule and other details.

Q Do I need a multimode rig to hear the digitalker?
A Since FO-29 transmits in FM mode while in digitalker, any FM or multimode receiver capable of tuning the 70 cm ham band should be able to detect the signal.

Q Do I have to use a high gain antenna to hear the signal?
A Digitalker operation dedicates most of the power budget of the satellite to the FM transmitter, instead of spreading it across a mode JA transponder. It is a very strong signal! It is possible to hear the satellite with a handheld scanner or transceiver, and a stock "rubber ducky" antenna. Most 70 cm base stations, or scanner listening posts, with fixed antennas, should also be able to tune the signal.

Q I've heard that a circularly polarized antenna is necessary to hear FO-29. Is this true?
A While a circularly polarized antenna will help on mode JA, it is not necessary with the digitalker. It REALLY is possible to copy the signal with a handheld device and a "rubber duck" antenna. We have been successful with a Yaesu FT-50R and a stock antenna. You will need to rotate the rig (and antenna) for the best orientation. Experience shows

that horizontal polarization, with the axis of the antenna perpendicular to the satellite gives the best reception. Experiment!

Q Where do I tune to hear the signal?
A The transmit frequency is 435.910. Of course, you will have to compensate for doppler shift. Just remember you will tune a little higher in frequency as the satellite approaches your position, and a little lower in frequency as it recedes. You will always be tuning higher in frequency when the satellite comes over the horizon. Make sure you have your radio set to tune small increments, as increases and decreases in doppler are gradual, and linear.

Q How long will I be able to hear the satellite during each pass?
A Since FO-29 is a low earth orbit satellite, most passes will be between 6 and 18 minutes in duration. Timing is critical in working any amateur satellite.

Q What is the purpose of the digitalker?
A The digitalker presents an easy opportunity for hams and non hams to have their first taste of real time reception of signals from space. Use this opportunity to show a kid, or a terrestrial ham how easy it can be to tune a satellite. This opportunity is excellent for scout meetings, monthly ham meetings, schools, or any place where nquisitive persons congregate.

Q How will I know when the satellite is over my location?
A You will need a program to generate predictions of when the satellite is "visible" to you. An excellent place to find downloadable software for real time tracking of satellites, and other information on the amateur satellite program in general, is:

http://www.amsat.org

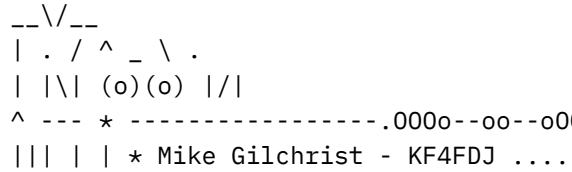
Be sure to download the latest keplerian coordinates if you download a tracking program. Each prediction program needs these coordinates to determine where the satellites are, and to help you determine when FO-29 will be over your horizon. Another casual approach, is to use an online prediction site, such as:

http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

This site will generate pass predictions for a selected satellite.

If you have any comments, additions, or modifications to this document, please contact me directly. We will attempt to post the latest version whenever the satellite is toggled to digitalker mode.

73, Mike KF4FDJ



```
|X| | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ........................... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ........................... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)
```

923. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7djsci$c7k$1@brokaw.wa.com>
Source record: 13239
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

jdaggett@gate.net wrote:

>I take ofdfense to your comments that any idiot can get to 20WPM in a few
>months! As an amatuer operator for 23 years I am appalled at this attitude.
>Personally I glad that I have stayed primarily off the HF bands to stay away
>from high and mighty idiots like you.

I think if you check your paperwork, James, you will see that for the last 23 years you have been contractually obligated to stay off the HF bands.....

Those of us who do operate on HF would like to thank you for staying off the HF bands and for following the terms of your agreement with the F.C.C.

Keep up the good work.

73, Jim KH2D

924. Join us for the RS-13 pass on Saturday evening at 9:45 PM CST

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: "Randall R. Wing" <rwing@southwind.net>
Message-ID: <36FD78B4.79664B9A@southwind.net>
Source record: 13240

RS-13 has a pass tonight. If you can broadcast up on 2 meters and listen on 10 meters, then try it tonight. This is the pass information for Wichita, KS. Your time will vary slightly on your US location. The satellite will track over the east coast - so west coast folks will have a much shorter (if any) opening.

29.480 is the middle of the downlink. 29.505 is the beacon. Broadcast on 145.980 simplex USB and listen 5 khz around 29.480 for your own voice. I'll be listening waiting for contacts!

Randy
KB0YHU
EM17

Sat 27-03-99 --- Orbit 40830

CST Azimuth Elev Range Doppler Loss Phs Md V
[deg] [deg] [km] [kHz] [dB]

21:45:37 146.3 3.7 3296.7 +2.65 146.1 59 N
21:46:02 144.6 5.1 3161.9 +2.60 145.7 60 N
21:46:27 142.8 6.6 3029.9 +2.54 145.4 61 N
21:46:52 140.8 8.1 2901.0 +2.48 145.0 62 N
21:47:17 138.5 9.6 2775.9 +2.40 144.6 63 N
21:47:42 136.1 11.2 2655.1 +2.31 144.2 64 N
21:48:07 133.4 12.9 2539.3 +2.20 143.8 65 N
21:48:32 130.3 14.5 2429.3 +2.08 143.4 66 N
21:48:57 127.0 16.2 2326.0 +1.94 143.1 67 N
21:49:22 123.3 17.8 2230.5 +1.78 142.7 68 N
21:49:47 119.2 19.4 2143.9 +1.60 142.4 69 N
21:50:12 114.7 20.9 2067.2 +1.39 142.0 70 N
21:50:37 109.7 22.3 2001.8 +1.16 141.8 71 N
21:51:02 104.4 23.5 1948.4 +0.91 141.5 72 N
21:51:27 98.7 24.4 1908.8 +0.63 141.4 73 N
21:51:52 92.7 25.1 1883.6 +0.35 141.2 74 N
21:52:17 86.6 25.3 1873.3 +0.05 141.2 75 N
21:52:42 80.4 25.2 1878.3 -0.24 141.2 76 N
21:53:07 74.4 24.8 1898.3 -0.54 141.3 77 N
21:53:32 68.5 24.0 1933.0 -0.81 141.5 79 N
21:53:57 63.1 22.9 1981.5 -1.07 141.7 80 N
21:54:22 58.0 21.6 2042.8 -1.31 141.9 81 N
21:54:47 53.3 20.2 2115.8 -1.53 142.2 82 N
21:55:12 49.0 18.6 2199.2 -1.72 142.6 83 N
21:55:37 45.2 17.0 2291.9 -1.89 142.9 84 N
21:56:02 41.7 15.3 2392.8 -2.04 143.3 85 N
21:56:27 38.6 13.7 2500.8 -2.17 143.7 86 N

```
21:56:52 35.8 12.1 2615.0 -2.28 144.1 87 N
21:57:17 33.3 10.5 2734.5 -2.38 144.5 88 N
21:57:42 31.0 8.9 2858.5 -2.46 144.9 89 V
21:58:07 29.0 7.4 2986.6 -2.53 145.2 90 V
21:58:32 27.1 5.9 3117.8 -2.59 145.6 91 V
21:58:57 25.4 4.5 3252.1 -2.64 146.0 92 V
21:59:22 23.9 3.1 3389.0 -2.69 146.3 93 V
```

925. Modification in DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36FDAA88.40F2539E@hotmail.com>
Source record: 13241
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.equipment

Does anyone know how to modify the AEA DSP-2232 in order to get the best
of it when you operate the birds at 9600??. I've heard there is
something I can do to enhance it.
Please, make your comments to chondeville@hotmail.com

73,
Christian

926. Maglicane bulletins

Newsgroup: rec.radio.amateur.space
Date: 1999-03-27 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <36FDAA50.A6594AD2@hotmail.com>
Source record: 13242

Dear Friends,

I have problems getting the LUSAT-19 at 1200 Bps.My reig is a TS790, DSP
AEA-2232 and WISP last version. But no matter what I do.I can.
If anyone out there have some experience.Please write me some lines and
I'll broad details.
My e-mail is chondeville@hotmail.com
Many thanksa dn 73,
Christian

927. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-28 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7dk0bs$jb9$2@arachne.labyrinth.net.au>
Source record: 13243
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

In rec.radio.amateur.space I hate CB <ImNOT@home.now.net> wrote:
> The two year non-renewable no-code license sounds like a great idea too!

Maybe some no-code people just don't want to use the extra stuff you can
do with a code licenses. Why should they upgrade? If all you are interested
in is fox hunting or VHF/UHF, why upgrade? It's only a hobby, you shouldn't
have to upgrade your license if you don't need to.

Hamish VK3TYD (no-code license but I took the morse exams yesterday)
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au

Rising Software Australia Pty. Ltd.
Developers of music education software including Auralia & Musition.
31 Elmhurst Road, Blackburn, Victoria Australia, 3130
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free: 1-888-667-7839
Internet: http://www.rising.com.au/

928. Re: What are the laternatives to Yasue rotator ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-28 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <36FE869C.9B6634CA@ibm.net>
Source record: 13244

While the softwear is not the greatest, it will work , look at the
Amsat.org page under downloads and check out the FODTRAK program.
Think there is also a program that allows this interface to be used
with other programs. The interface can be built for probably under
$ 20.

If you want to do some work, the alliance rotators can be put to use
if you put a couple of pots on the antenna masks. Thease antenna
rotators are almost free for the asking from people that have put in
the cable tv stuff.

Gary Watts wrote:
>
> Ian,
> it is expensive !!!!!!
>
> interface.. check out www.llgrace.com fir the kc-tracker/tuner pc-interface
> card
>
> good luck
> Gary
>
> btw I have the 5400g rotors and they have worked well for me
>
> Ian wrote:
>
> > I have my full Nova for windows and I am now looking for an interface and
> > az/el rotor, the problem is that I think the Yasue rotors are VERY expensive
> > for what is at the end of the day an item that moves an ariel ?. Is there an
> > alternate to this costly item ?. and if so what sort of interface will it
> > work with (kst, sasi etc)
> >
> > thanks
> >
> > ian l.
> >
> > --
> > Avoid the Intel Pentium III - the processor with a trojan inside.
> > go here for more info.....http://www.bigbrotherinside.com/

929. Re: What are the laternatives to Yasue rotator ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-28 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dm4lm$jp0$1@news5.svr.pol.co.uk>
Source record: 13245

Ralph Mowery wrote in message <36FE869C.9B6634CA@ibm.net>...
>While the softwear is not the greatest, it will work , look at the
>Amsat.org page under downloads and check out the FODTRAK program.
>Think there is also a program that allows this interface to be used
>with other programs. The interface can be built for probably under
>$ 20.

I'm fine for software . I have Nova and logsat .
>
>If you want to do some work, the alliance rotators can be put to use
>if you put a couple of pots on the antenna masks. Thease antenna
>rotators are almost free for the asking from people that have put in
>the cable tv stuff.
>

Thats what i like to hear :-)

thinks

ian k.

930. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-28 00:00:00 UTC
From: dcw920@aol.com
Message-ID: <19990328171710.04282.00000743@ng-cf1.aol.com>
Source record: 13246
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

MORE POWER!!!!!

931. Mir packet: how, when where?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-28 00:00:00 UTC
From: Joe Schlatter <w4hh@3wave.com>
Message-ID: <nyAL2.12$uq6.563@news9.ispnews.com>
Source record: 13247

```
What's the deal on Mir packet?
-- Freqs?
-- Any chance of connecting?
-- On all the time or just randomly?
-- Etiquette?

--
Regards,
Joe Schlatter
joe@schlatter.org
http://www.schlatter.org/
http://www.miafacts.org/
http://www.asphome.org/
Amateur radio callsign W4HH
```

932. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-28 00:00:00 UTC
From: KB9RHA <czemanREMOVE@BECAUSE_I_HATE_SPAM_zman.iwc.net>
Message-ID: <XsBL2.518$097.22652@news14.ispnews.com>
Source record: 13248
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

I used to be a CB'er. Some of the people I met on CB were very good people. The rest were pure A******S. Most of the good people on CB were amateur radio operators and helped me along in getting my license. Not all CB'ers are bad. Amateur Radio has its share of rotten jerks as well. Take some generals and up for example whose mission in life, apparantely, is to bash no-coders. I am a no-coder, but I am studying my code and theory and I will upgrade to Extra.

I don't talk on CB anymore. Everyone I used to talk to on there has gotten sick and tired of trying to have a decent conversation with the good people who DO EXIST on 11 meters and have left that band all together.

My point is that not all CB'ers are bad, but not hams are good either.

Dave or Debby wrote in message <36fed4e3@(null)>...
>I hate MORON HAMBOBO's !!!
>
>What makes you think that CB'ers are stupid? I've done work for them for
19
>1/2 years, as well as Hambo's, & FEW of either group are "stupid." What
>does your post have to do with promoting CB ? I think the Hambo's & CB'ers
>would agree that YOU are the Stupid one for your blanket statement of ILL
>will against many fine Americans & others. It sounds like when you get a
>speeding ticket, YOU will be the stupid one for not monitoring 27.185 !!!!!
>Then you will be MORE stupid than you are now, which may be impossible!!!
>Dave!!!
>
>I hate CB wrote in message <7dgjji$cf2$1@usenet46.supernews.com>...
>>
>>This will keep CBers and other stupid people out of the ham bands and
>require
>>more studying for a license. If we had had the 90% passing rule a long
time
>>ago then we wouldn't have any stupid people on the ARRL board of directors
>>today.
>>
>>The two year non-renewable no-code license sounds like a great idea too!
>>
>>
>>Save CW, Tell the ARRL to KISS OFF!
>>
>
>

933. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: kut7bh@aol.com
Message-ID: <19990328195818.04727.00002111@ng-fi1.aol.com>
Source record: 13099
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

>Subject: A passing score on written exams should be 90% minimum.
>From: ImNOT@home.now.net (I hate CB)
>Date: 3/26/99 11:24 AM Mountain Standard Time
>Message-id: <7dgjji$cf2$1@usenet46.supernews.com>
>
>
>This will keep CBers and other stupid people out of the ham bands and
>require
>more studying for a license.

SURE it will. Sounds to me like the same flimsy argument that's used for keeping the code requirement in place; i.e. Morse code is used as a "filter" to keep the "undesirables" out of amateur radio. All one needs to do is listen to 20, 40 or 80 meters to hear what a POOR job the code requirement has done of keeping "stupid people" out of the ham bands.

934. RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <mQDL2.1567$mk.298@firefly>
Source record: 13100

Can someone inform me of the RS-13 Mode K (21 MHz) uplink frequencies? I haven't kept up with this and suspect they are different from the RS-12 uplink band.

The RS-13 passes during the recent WPX SSB contest filled the downlink band with SSB stations working the contest!

73, Zack W9SZ

--

935. For Sale: IC-R7100 bc (before cell-block)

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: hrudy1@my-dejanews.com
Message-ID: <7dolfqofo1@nnrp1.dejanews.com>
Source record: 13101

I have for sale a IC-R7100 not cell-blocked. This radio is in "A1" cond.
I have all org. parts (box ac & 12v power cords, all jacks, plugs, & fuses,
manual & schematic) Used radio for about 12 hr.. Selling radio because I have
to many, and I am not putting this radio to any use. Want $800 + shipping.
You can call me @ 801-532-8511 or email me @
hrudy@lgcy.com

KA7YWO
Howard
SLC,UT.

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

936. Re: Mir packet: how, when where?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7doq6k$9nm$1@east43.supernews.com>
Source record: 13102

In article <nyAL2.12$uq6.563@news9.ispnews.com>, "Joe Schlatter" <w4hh@schlatter.org>
wrote:
>What's the deal on Mir packet?
>-- Freqs?

145.985

>-- Any chance of connecting?

To the PMS, yes, but you must wait until you see the disconnect message
before attempting. R0MIR-1 is the PMS callsign.

>-- On all the time or just randomly?

All the time mostly, weekends are supposed to be for SSTV but it's sporadic
lately.

>-- Etiquette?

See above. Wait for a disconnect before attempting a connect. You may leave
the crew a mail message but no one else, have a message pre-made to send.
You may also use unproto mode to make contacts but it is advised not to do it
while someone is connected to the PMS. Which is all the time basically. My
advise is to send short hellos or CQs and do not connect to others via Mir.

>Regards,
>Joe Schlatter
>joe@schlatter.org
>Amateur radio callsign W4HH

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

937. FO-29 in analog mode

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <36FFF371.5966B980@gate.net>
Source record: 13103

Fellow sat ops,

The afternoon passes of FO-29 found the bird in analog mode. I called CQ on one pass with nobody home. For some reason I had to change polarity *MANY* times during the pass. Give it a try, and I'll see you there.

73, Mike
--

__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

938. Beatnik Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: John Bosco <mvi@ix.netcom.com>
Message-ID: <3700015C.1EBC1762@ix.netcom.com>
Source record: 13104

Check out the following URL:
http://www.swatch.com/beatnik/frameset.html

It seems they want to broadcast on 145.800 - 146.000Mhz. Does anybody
have any info or explanation about this?

John,
KB2YJH

939. Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dp02c$e3c$1@news4.svr.pol.co.uk>
Source record: 13105

Hi all, where is the best page to go to find out what Ham sats are up,
working and what there frequency is ?

thanks

ian k.

--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

940. Re: A passing score on written exams should be 95% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: Jeff <bk43@earthlink.net>
Message-ID: <7dp4qr$7bc$1@birch.prod.itd.earthlink.net>
Source record: 13106
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

--

Dave <root@warez.phantom.com> wrote in message
news:slrn7g030g.5p.root@wild.net...
> On Mon, 29 Mar 1999 14:17:41 GMT, rosie62 <rosiec@nospam.my-dejanews.com>
wrote:
> : On Sun, 28 Mar 1999 20:22:41 -0500 "Dave or Debby" <truth@planetc.com>
> : wrote:

> Every four seconds a woman has a baby. Our problem is to find this
> woman and stop her.

I say, Let's find this woman before she gets pregnant, and if she's cute,
START HER!

941. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: Russ Freeman <jrf9949@garnet.acns.fsu.edu>
Message-ID: <370045B8.4C7679BD@garnet.acns.fsu.edu>
Source record: 13107
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

Don't let 'em get to you, Willie. It seems that some persons can only be empowered by hurling anonymous insults. CRB Research has excellent books that deal with your situation. I don't know the exact web site address, but I think that it is: www.crb-books.com. I have used them myself.
Russ, KF4ZFS

wpeloqui@ismi.net wrote:

> Hey, wait a minute! I have held a amateur license for 18+ years and I don't
> know how to convert a CB to 10M. Actually I have just started using 10M mobile
> and think it is great fun. I want to put an inexpensive radio in my Jeep and I
> would appreciate learning the answer to this question.
>
> BTW: He did sign his message with his call, UT0IY.
>
> Willie
> N8MDY
>
> In article <7d9f6q$rg4$1@news.itis.com>,
> "Paul K" <pjktg@itis.com> wrote:
> > Yes . No Problem. Just place it carefully behind a truck wheel and back
> > up. Thats all theres to it. Easy Huh?? Try it. Im sure youll be pleased
> > with the results.
> > You can repaint later after you give it a test on the 10 meter AMATEUR
> > BAND where you need a license. If you had a license you would know how to
> > do this simple feat.
> >
> > Paul K. N9EMX
> >
> >
>
> Willie Peloquin
> Senior Software Engineer - Contract
> http://www.ismi.net/~wpeloqui
>
> "It is unwise to
>
> -----------== Posted via Deja News, The Discussion Network ==----------
> http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

942. Re: Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-29 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7dpntt$cs2$1@brokaw.wa.com>
Source record: 13108

Try this web page:

http://www.amsat.org/amsat/sats/n7hpr/satsum.html

73, Jim KH2D

"Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:

>Hi all, where is the best page to go to find out what Ham sats are up,
>working and what there frequency is ?

>thanks

>ian k.

>--
>Avoid the Intel Pentium III - the processor with a trojan inside.
>go here for more info.....http://www.bigbrotherinside.com/

943. Re: Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7dp5ffkcu2@east44.supernews.com>
Source record: 13109

In article <7dp02c$e3c$1@news4.svr.pol.co.uk>, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:
>Hi all, where is the best page to go to find out what Ham sats are up,
>working and what there frequency is ?
>
>thanks
>
>ian k.

Probably AMSAT.

www.amsat.org

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

944. Re: Beatnik Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7dp5cdkcu1@east44.supernews.com>
Source record: 13110

In article <3700015C.1EBC1762@ix.netcom.com>, John Bosco <mvi@ix.netcom.com> wrote:
>Check out the following URL:
> http://www.swatch.com/beatnik/frameset.html
>
>It seems they want to broadcast on 145.800 - 146.000Mhz. Does anybody
>have any info or explanation about this?
>
>John,
>KB2YJH

I looked at the site, never heard of the project.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

945. Mir 440 repeater & 2m simplex

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Chad Robertson <robertso@csc.mc.edu>
Message-ID: <7dpei0$u79$1@landrew.mc.edu>
Source record: 13111

I am very new at the satellite stuff. Have only listened to AO-27 a couple of times.

I read that Mir has a 440 repeater on it. Several questions: Is this always working? Daytime only? etc. Also, is it possible to hear it only using a small handheld yagi attached to a HT? And is it possible to get into it with a mere 4w power from the HT?

Also, are there any particular times to listen for voice on the 2m simplex frequency on Mir? Can you work this using a mobile and a mag-mount groundplane?

Any websites with information about Mir or AO-27 are welcome and appreciated.

Thank you for your time and patience.
--
==========
| Chad Robertson | Box 4862 | www.mc.edu/~robertso |
| KC5MFE | Clinton, MS 39058 | robertso@mc.edu |
==========

946. Re: Mir 440 repeater & 2m simplex

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <179652550009815NEWS2LX@news.scott.net>
Source record: 13112

On 30 Mar 1999 02:57:04 GMT, Chad Robertson <robertso@csc.mc.edu> wrote:

> I am very new at the satellite stuff. Have only listened to AO-27 a couple
> of times.

Welcome to the group!

> I read that Mir has a 440 repeater on it. Several questions: Is this

The 70cm repeater has not worked in a long time. There also hasn't been
voice comms in quite sometime, but (hooray) the latest French astronaut
aboard Mir *has* been active via voice from Mir. The currently active
frequency for Mir is 145.985MHz FM simplex. This frequency is being used for
voice, 1200bps packet and SSTV. It is imperative that you listen before
transmitting and there are also some rules which AMSAT-France is requesting
that one follow when the cosmonaut is doing voice. You can work Mir with a
HT or a simple ground plane antenna. I frequently work Mir packet while
mobile from my patrol car (see http://www.tigertronics.com/sheriff.htm).

> Any websites with information about Mir or AO-27 are welcome and
> appreciated.

Check out http://www.amsat.org for up to date information. We would also
welcome you to become a memeber!

> Thank you for your time and patience.

No problem... it's nice to see space 'stuff' here in the group again!

73 es gl Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
---

947. Re: Mir 440 repeater & 2m simplex

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7dpf7f$g45$1@east43.supernews.com>
Source record: 13113

In article <7dpei0$u79$1@landrew.mc.edu>, Chad Robertson <robertso@csc.mc.edu> wrote:
>I am very new at the satellite stuff. Have only listened to AO-27 a couple
>of times.
>
>I read that Mir has a 440 repeater on it. Several questions: Is this
>always working? Daytime only? etc. Also, is it possible to hear it only
>using a small handheld yagi attached to a HT? And is it possible to get
>into it with a mere 4w power from the HT?

The Mir repeater is on and off, mostly off.

>Also, are there any particular times to listen for voice on the 2m simplex
>frequency on Mir? Can you work this using a mobile and a mag-mount
>groundplane?

Mir very rarely uses voice mode, it all depends on the crew really. Some
like to chat, some don't. The previous crew hardly ever got on. The station
uses mainly packet mode and SSTV from time to time. 145.985

>Any websites with information about Mir or AO-27 are welcome and
>appreciated.

Here's the "official" MIr site however updates are far and few between:

http://www.geocities.com/~ik1sld/mirex.htm

Some other sites to check out:

http://www.geocities.com/CapeCanaveral/Hangar/7355/sstv_proj.htm

http://www.geocities.com/~ik1sld/mirnews.htm

To see where Mir is RIGHT NOW:
http://liftoff.msfc.nasa.gov/temp/mir_loc.html

73,
Tom

>Thank you for your time and patience.
>--
> ==
> | Chad Robertson | Box 4862 | www.mc.edu/~robertso |
> | KC5MFE | Clinton, MS 39058 | robertso@mc.edu |
> ==

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10

tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

948. Re: Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dpu5o$6td$1@news8.svr.pol.co.uk>
Source record: 13114

Jim wrote in message <7dpntt$cs2$1@brokaw.wa.com>...
>Try this web page:
>
>http://www.amsat.org/amsat/sats/n7hpr/satsum.html
>
>73, Jim KH2D
>
Yep, seen that one Jim. I was wondering if anybody did a list like this

oscar 11 =on blah blah freq/operational
ao27 = on blah blah freq/operatinal

etc etc etc,

perhaps it's out there somewhere :-)

ian k.

949. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: gaspode_tt_wundr_dog@yahoo.com
Message-ID: <4K%L2.459$dF4.1490380@WReNphoon1>
Source record: 13115
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

I agree any idiot can get 20 WPM. You are an idiot and you got 20 WPM. Why don't we raise the level to 35 WPM and that will keep all assholes like you off the ham bands. Then you can go and kiss somebodys ass to get your 2 watt xmitter on the CB bands. Your cw most likely sounds like your mouth .... shitty. CBers have just as much right to the airwaves as you, you pompous asshole. You must be a twin because no one person could be this stupid.

**** Posted from RemarQ - http://www.remarq.com - Discussions Start Here (tm) ****

950. Re: Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7dq8ld$2md@flonk.uk.sun.com>
Source record: 13116

Looks like the next version of the 1/4 scale model of Sputnik!

I noticed a message on the amsat-bb from Bernard (F6BVP) saying that AMSAT-France built and delivered the rf and electronics modules to the Spaceflight Control Center in Moscow, and they do not want the new satellite to be called RS-19 (as it was expected to be).

Looks like it is being sponsored by Swatch! I wonder if they have a licence?

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
JAVA
```

951. Re: Mir packet: how, when where?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7dqab6$69b$2@arachne.labyrinth.net.au>
Source record: 13117

Tom@astro.net wrote:
> In article <nyAL2.12$uq6.563@news9.ispnews.com>, "Joe Schlatter" <w4hh@schlatter.org>
wrote:
> To the PMS, yes, but you must wait until you see the disconnect message
> before attempting. R0MIR-1 is the PMS callsign.

>>-- On all the time or just randomly?

> All the time mostly, weekends are supposed to be for SSTV but it's sporadic
> lately.

Last weekend there was a very low pass (374km) and a bunch of us calling
without any response or sign of the station at all.

> advise is to send short hellos or CQs and do not connect to others via Mir.

I guess things differ a bit depending on where you are in the world.
Down here (VK) there aren't a lot of people working MIR, so it is quite common
to digipeat to other amateurs for a brief hello.

Cheers,
Hamish VK3TYD
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au

Rising Software Australia Pty. Ltd.
Developers of music education software including Auralia & Musition.
31 Elmhurst Road, Blackburn, Victoria Australia, 3130
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free: 1-888-667-7839
Internet: http://www.rising.com.au/

952. Re: RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Patrik Norqvist <nor@cd.chalmers.se>
Message-ID: <3700DA31.1CCB4064@cd.chalmers.se>
Source record: 13118

Zack Widup wrote:
>
> Can someone inform me of the RS-13 Mode K (21 MHz) uplink frequencies? I
> haven't kept up with this and suspect they are different from the RS-12
> uplink band.
>
> The RS-13 passes during the recent WPX SSB contest filled the downlink
> band with SSB stations working the contest!>

This link may help you:
http://www.amsat.org/amsat/sats/n7hpr/rs_kd2.html

Regards
/NOR

953. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <3700F847.59D4FB75@alliedsignal.com>
Source record: 13119
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

With the study material that is available the grade does not matter, anyone that can memorize the book will pass the test. If the enforcement groups do there part the riff raff
will end up in jail and the rest will be afraid to break the rules.
mike AA7QA. (passed all the test, made extra, without a wavier,now what)

I hate CB wrote:

> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
>
> The two year non-renewable no-code license sounds like a great idea too!
>
> Save CW, Tell the ARRL to KISS OFF!

954. [ebay] FS: Yaesu FT-23R w/ Accessories - 2 meter Handheld!!

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Burke Jones <burke@southwind.net>
Message-ID: <7dr7c9$9k7$1@opal.southwind.net>
Source record: 13120
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

Yaesu FT-23R w/ FTT-4 DTMF keypad and two battery packs. See the following link for more information and pictures!

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?viewItem&item=84778324

==========
Burke Jones
N0HYD
remove NOSPAM from e-mail address to use.

955. Re: Senior RF Tech Job Opening - E. PA

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Allan Kaplan <akaplan@fallschurch.esys.com>
Message-ID: <37012C37.DCBB8D65@fallschurch.esys.com>
Source record: 13121
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hey, Brian, sign me up for NO SSB International!
CW Forever! 73.
W1AEL

956. French astro talking from MIR tonight !

Newsgroup: rec.radio.amateur.space
Date: 1999-03-30 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dri1m$4t$1@news5.svr.pol.co.uk>
Source record: 13122

-- At 22:50 uk time i heard the french astronaut on MIR talking in both
french and english, clearly heard was the call sign PE1HWO, well however
you are you seemed to have a nice qso that time round :-).

also rs12/13 was running, seems quite good on the sats tinight....think i
will stay up for a few more orbits tonight :-)

bye all!

ian k.

Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

957. Re: Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7dshag$mae@flonk.uk.sun.com>
Source record: 13123

try:

http://www.amsat.org/amsat/news/ans.html#satrpt

The weekly news bulletin has a section with the (currently known) status of all the amateur related satellites.

You can also subscribe to this bulletin by sending email to majordomo@amsat.org with

subscribe ANS

in the body of the message.

-- John Melton n6lyt/g0orx

958. Re: Where to find Exact sat list ?

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7dt7f7$6n0$1@news8.svr.pol.co.uk>
Source record: 13124

John Melton - Sun UK - ENS wrote in message <7dshag$mae@flonk.uk.sun.com>...
>try:
>
>http://www.amsat.org/amsat/news/ans.html#satrpt
>
>The weekly news bulletin has a section with the (currently known) status of
all the amateur related satellites.
>
>You can also subscribe to this bulletin by sending email to
majordomo@amsat.org with
>

I did that 2 days ago and just got a list thorugh last night with all the
info i was looking for....thanks

ian k.

959. Possible problems with TLEs

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: Norman Kenyon <g4ayu@airtime.co.uk>
Message-ID: <37026A21.7FD8FFE1@airtime.co.uk>
Source record: 13125

There may be a problem comming on Two Line Elements which are use for
many sat tracking programs.
There's more info on Dave Ransoms flash page. Hope it's not as bad as it
looks.
Have a look at :-
ftp://tie.jpl.nasa.gov/pub/dransom/current.data/flash.txt
Norman G4AYU

960. Re: Mir 440 repeater & 2m simplex

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: Eamon Skelton <die.all@spammers.org>
Message-ID: <7du1ti$36$1@scotty.tinet.ie>
Source record: 13126

MIR has been very active recently. I worked them tonight, using
my 10Mtr J-Vertical and 20W of FM. Listen on 145.985.

73, Ed. EI9GQ.

--
Eamon 'Ed' Skelton EI9GQ, Cork, Ireland

ANTI SPAM RETURN ADDRESS
Real e-mail address below

ei9gq@nettaxi.com

EI9GQ home brew radio page
www.nettaxi.com/citizens/ei9gq/
www.qsl.net/ei9gq

961. Re: Possible problems with TLEs

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7du4dc$86p$1@east44.supernews.com>
Source record: 13127

In article <37026A21.7FD8FFE1@airtime.co.uk>, Norman Kenyon <g4ayu@airtime.co.uk> wrote:
>There may be a problem comming on Two Line Elements which are use for
>many sat tracking programs.
>There's more info on Dave Ransoms flash page. Hope it's not as bad as it
>looks.
>Have a look at :-
>ftp://tie.jpl.nasa.gov/pub/dransom/current.data/flash.txt
>Norman G4AYU

Oh crap, it figures. I hope this gets resolved or we're all screwed.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

962. PSK and/or FSK Emulation software

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990331170258.27676.00000697@ng62.aol.com>
Source record: 13128

Hi, Name here is John. I looking for a Packet Software Program that can emulate 1200/9600 baud PSK or FSK for working the digital birds. My KAM with ver 8.2 has a dumb modem mode that sends raw data to the RS-232 port. With the right sofeware I think it should work fine. If it does I will upgrade my KPC-9612 so I can also work the 9600 baud digital birds.
Tnx for the help...
73s...John (KB0KSA)

963. Re: upgrade

Newsgroup: rec.radio.amateur.space
Date: 1999-03-31 00:00:00 UTC
From: Michael Brame <wb8eqq@ohiohills.com>
Message-ID: <3702bf51.0@news.netwalk.com>
Source record: 13129

no sarcasm intended here Neil, but a guy with your drive ought to get an
extra....it's not that tough....
go for it and gl 73 de w8ry--mike

jfd wrote in message <36F96EC0.8DCE64CB@surfshop.net>...
>i have a question, right now i am presently a technician planning to
>skip plus and go to general. Ive been studying the code for about 5
>months and am around 18-20 wpm. would i be better off waiting untill the
>licensing restructuring takes place or do it right away.

964. Re: PSK and/or FSK Emulation software

Newsgroup: rec.radio.amateur.space
Date: 1999-04-01 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ducmb$pd0$1@news5.svr.pol.co.uk>
Source record: 13130

KB0KSA wrote in message <19990331170258.27676.00000697@ng62.aol.com>...
>Hi, Name here is John. I looking for a Packet Software Program that can
emulate
>1200/9600 baud PSK or FSK for working the digital birds. My KAM with ver
8.2
>has a dumb modem mode that sends raw data to the RS-232 port. With the
right
>sofeware I think it should work fine. If it does I will upgrade my KPC-9612
so
>I can also work the 9600 baud digital birds.
>Tnx for the help...
>73s...John (KB0KSA)

Have you tried the packet with a soundcard programme called sv2agw ?.
it does 1200/9600 tx&rx with a sound card...it's very good, you can get it
here.

http://www.forthnet.gr/sv2agw/start.htm

ian koenig

965. Amsat Phase 3D scheduled for November Launch! :-)

Newsgroup: rec.radio.amateur.space
Date: 1999-04-01 00:00:00 UTC
From: fibber@amsat.org
Message-ID: <7dv6gp$4bl$1@camel0.mindspring.com>
Source record: 13131
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap,sci.space.policy

HA HA HA

APRIL FOOLS!!

966. jet contrails on APT

Newsgroup: rec.radio.amateur.space
Date: 1999-04-01 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <922982670.645.102@news.remarQ.com>
Source record: 13132

Hello
I believe I caught some jet contrails on APT on this morning's NOAA12 pass. I identified them as jet contrails rather than the more common ship contrails because they are visible on the IR image and they lasted just a few minutes and they are very straight. Not visible on the NOAA15 pass a few minutes later. Both images are on my web site at

http://www.drdale.com/cam

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

967. Re: Amsat Phase 3D scheduled for November Launch! :-)

Newsgroup: rec.radio.amateur.space
Date: 1999-04-01 00:00:00 UTC
From: nick <ku2a@worldnet.att.net>
Message-ID: <3704161C.A18BB03B@worldnet.att.net>
Source record: 13133

First good laugh I've gotten from P3D ....

968. Getting started

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Bruce Watson <watsonbj@ozemail.com.au>
Message-ID: <7e14al$pq5$1@reader1.reader.news.ozemail.net>
Source record: 13134

I have come across your group and gather from it that with the right gear you can listen in to Shuttle transmissions----is this so and if so how do you get started and at what cost approx.?

969. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: angel25772@aol.com
Message-ID: <19990401214853.25596.00001222@ng102.aol.com>
Source record: 13135
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

ok before i say this i would like to mention that i am a "ham" and at least the" dumb" cbers have the guts to give there real e amil address when they give a post!!! besides YOU SIR are the kind of person who give ham operators a bad name and keep people from getting there ticket soi would like to thank you for showing this whold newsgroup what your intellegence level is....i would also like to appologise to all on the half of hams for this guy....he obvously passed through because there wasn't a 90% requirement!!

970. high speed packet radio @ 13cm

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7e29agess1@toto.tig.com.au>
Source record: 13136

Hello,
I'm investigating the equipment required for 56k packet radio @ 13cm(2000-2400mhz).

I would like to know the sort of transciever, transverter, TNC and packet modem that i would require to complete this task. It needs to have reasonable power input/output levels.

Matt

971. Re: PSK and/or FSK Emulation software

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be7d09$32170660$e560b6cd@cbx-nt>
Source record: 13137

Hi Ian,

First of all, thank you for the link.

This software does not appear to handle PSK which is required for the uplink on some of the birds. Could you be good enough to check for me/us since you already seem to have it installed?

Thanks

Christopher Cox

972. Re: PSK and/or FSK Emulation software

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be7d09$677bd920$e560b6cd@cbx-nt>
Source record: 13138

> This software does not appear to handle PSK which is required for the
> uplink on some of the birds. Could you be good enough to check for me/us
> since you already seem to have it installed?

Whoops, and Manchester encoding!

>
> Thanks
>
> Christopher Cox
>

973. Kenwood TM733A Detachable Front Panel

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Alejandro Segura Millan Blake <alexseg@data.net.mx>
Message-ID: <01be7d21$a7cbd9e0$c7130dc8@alexsegdata.net>
Source record: 13139

I AM LOOKING FOR THE DETACHABLE FRONT PANEL CONTROL HEAD DISPLAY FOR THE KENWOOD TM733A DUAL BANDER. PLEASE ADVICE PRICE AND AVAILABILITY TO ALEX SEGURA XE1PJF. THANKS
alexseg@data.net.mx

974. SAPPHIRE Story from AP via @Home News

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: 5mbv@airmail.net
Message-ID: <202E694A5EB34FAB.67882FDE9CEB3311.CABC4E8CF17D82FA@library-proxy.airnews.net>
Source record: 13140

Security Grounds Student
Satellites

Thursday, 1 April 1999
S T A N F O R D , C A L I F . (AP)

DOCTORAL STUDENT Michael Swartwout had hoped his class project would be orbiting over the Arctic Ocean by now.

Instead, the 2-foot-wide hexagonal satellite is grounded - probably for good - in a dust-free room at Stanford University.

Like other projects built by engineering students around the country, Swartwout's has been kept Earth-bound by a new U.S. policy borne of fears over national security.

"It's a wonderfully simple problem," said Lewis Franklin, a former vice president of TRW Inc., the defense and aerospace equipment maker. "They can't get an affordable launch in the United States. They have a free launch offered in another country.

"But political problems are making it impossible to ship it out."

Now a research fellow at Stanford's Center for International Security and Cooperation, Franklin has served as a volunteer liaison between Stanford's satellite project and potential launchers.

Normally, a private satellite launch in the United States costs about $4.5 million. Students usually don't have to foot the bill - they can launch their projects at a big discount or pro bono by hitching a ride on larger private or public rockets.

The 28-year-old Swartwout and his crew, who began their project in 1994, had just such a plan, with Moscow Bauman State Technical University in Russia offering a free launch for their SAPPHIRE (Stanford Audio Phonic Photographic Infra Red Experiment).

All the students had to do was get their glittering 40-pound gadget over there and connect it to the Russian rocket.

But their plan fell apart last fall when President Clinton signed the 1999 defense bill, which reclassified commercial satellites as "munitions" and turned primary control over exporting them from the Commerce Department to the State Department.

The policy shift was a response to controversy following the 1996 crash of a Chinese rocket carrying a satellite built by Loral Space & Communications. After the crash, U.S. officials worried that sensitive technology may have been made available to the Chinese.

"The whole reason the State Department is handling all satellite export licenses is to protect the national security of the United States," an agency spokesman said. "We're making sure we have a tab on who gets what and that sensitive technology is safeguarded."

The SAPPHIRE, however, is an unlikely threat to national security. Built in an old basement chemistry lab, it has payload that includes a digital camera, a voice synthesizer and a couple of telemetry and autonomy experiments - not the stuff of master spies.

And certainly there are no trade secrets aboard - it's made mostly from material anyone could buy at a Radio Shack.

"We just want to put these nifty things in space," said Robert Twiggs, a visiting professor hired five years ago to jump-start Stanford's small satellite development project. "I'm trying to get the students through the life cycle of one of these projects."

Twiggs said the political wrench thrown in the way may have taught the students a good lesson: Make launch arrangements early. The program's next satellite, the OPAL, is slated to hitch a ride on a U.S. military rocket in September.

Swartwout isn't going to let the problem hold up his life: "At some point I got kind of resigned to this and realized that I better focus on finishing my degree instead of the launch."

Still, there are some advantages to working with a satellite that never leaves campus.

"I guess in a way it's not bad," he said. "If I have a problem I can just walk down and take a look."

975. Re: Getting started

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7e3bcu$q4p$1@east44.supernews.com>
Source record: 13141

In article <7e14al$pq5$1@reader1.reader.news.ozemail.net>, "Bruce Watson" <watsonbj@ozemail.com.au> wrote:
>I have come across your group and gather from it that with the right gear
>you can listen in to Shuttle transmissions----is this so and if so how do
>you get started and at what cost approx.?

Bruce,
You can listen in to retransmissions on some 2m ham radio repeaters and
via shorwave radio. Here's some info for you:

Tom

Space Shuttle Radio Frequency List
Rich Weinkauf, Farmington, MI
01/07/92

A Space Shuttle mission requires the coordination of thousands of
individuals on the planet, and some off. This coordination is directed
largely by radio communications, both voice and digital; and supplies the
communications enthusiast with several opportunities for listening. The
following list includes radio voice communication frequencies reported to be
in use during a typical Space Shuttle mission. This list has been gleaned
from many sources, including personal communications, messages on
Prodigy, Amateur Radio Bulletin Boards, Space and Astronomy Bulletin
Boards, and the NASA Spacelink BBS. All of it is subject to change without
notice, and reception is dependent on your location and the propagation
conditions.

I can be reached for additions, deletions, and corrections to this list via:

Packet radio: N8QLT @ WD8DWO.#semi.mi.us.na
CompuServe: 70534,227
Internet: 70534.227@compuserve.com
Prodigy: BNCG39A

NASA: (frequencies in kHz, USB commonly)
NASA booster rocket recovery: 2622, 11407
NASA tracking: 3385, 3395, 6983, 14456
NASA tracking vessels: 5190
NASA booster recovery vessels: 5810
NASA aircraft: 6708, 6896, 7461, 7765
NASA Kennedy operations: 7675
USAF Cape Radio: 10780, 20390
NASA Pacific operations: 11205
NASA tracking (Ascencion Island): 20186, 20191

Edwards AFB: (frequencies in MHz)
116.4 ATIS
120.7 control tower
121.8 ground control
126.1, 127.8 approach control
133.65 approach/departure control
138.45 commandpost
149.925 security
162.6125 NASA ops
164.1 NASA
173.5875 fire
236.6 control tower
269.9 ATIS
290.3 departure control
318.1 tower
348.7 approach control
372.2 dispatchers
390.1 ground control

Kennedy: (MHz)
117.8 shuttle control
121.75, 126.3 ground control
126.65 weather
142.5, 143.04 cranes
148.455 NASA booster recovery
148.485 launch countdown/status
149.175 shuttle crawler
162.0125 NASA vessels
162.6125 NASA ops
163.4625, 163.4875 security
163.5125 security
163.5625 fire - primary
164.0 radiation checks
165.1875 check points
170.15 base operations
170.175 transportation
170.35 public relations
170.40 General Services Administration
171.15 maintenance/fuel
171.2625 camera tracking
173.175 security - gates
173.4375 medics
173.5625 fire/rescue
173.6625 safety units
173.6875 security - vans
173.7875 fire - secondary
284.0 ground control

Patrick AFB: (MHz)
118.4 approach/departure control
121.7 ground control
125.1 approach control

126.2 control tower
128.8 dispatcher
138.3 command post
273.5 ATIS
335.8 ground control
340.9 approach/departure control
344.6 weather
348.4 control tower
358.3 approach control
372.2 dispatchers

International emergency air frequencies (MHz)
121.5
243.0

Shuttle frequencies: (MHz)
296.8 primary
259.7 secondary
279.0 space suits

Communications and other stuff: (MHz)
1831.8 primary (USAF uplink, phase modulation)
1775.1 secondary
2106.4 primary (NASA uplink, phase modulation)
2041.9 secondary
2205.0, 2250.0 NASA downlink (FM)
2287.5 primary (NASA downlink, voice, phase mod)
2217.5 secondary

Contractors
Rockwell (Edwards)
2995.5, 3282.5, 3475.5, 5597.5, 10010.5, 17966.5 (kHz, USB)
122.8, 123.05, 123.35, 123.525, 462.925 (MHz)

Rockwell (Edwards/Kennedy)
123.475 (MHz)

McDonnell Douglas (Edwards)
123.3, 123.55 (MHz)

Com-Tech Associates (Kennedy)
151.955 (MHz)

IBM & Harris Corp. (Kennedy)
152.48 (MHz)

TWA (Kennedy)
154.515 (MHz)

Retransmission on HF shortwave ham bands (KHz, USB commonly)*

NASA: 20198, 20186

Goddard Space Flight Center
Greenbelt, MD
WA3NAN: 28650, 21395, 14295, 7185, 3860

Johnson Space Center
Houston, TX
W5RRR: 28495, 21350, 14280, 7227, 3850

Jet Propulsion Laboratory
Pasadena, CA
W6VIO: 21340, 21280, 14282, 14270, 7165, 3840

San Francisco, CA
NASAAmes Research Center
K6MF: 7165, 3840

*My own experience with STS-35 during 12/90 here in Southeastern Lower Michigan netted the NASA rebroadcast on 20198 KHz USB for about half the mission. Most other contacts were with WA3NAN on 14295, 7185, and 3860, although QRM on 3860 made the signals difficult to copy by 0000 UTC. W5RRR was regularly heard on 14280 only, but with a strong signal.

Other possible frequencies and locations as posted on the NASA SpaceLink BBS (205/895-0028) follow, with the message author's comments if pertinent:

AMSAT OSCAR A0-13 Satellite
145.945 MHz primary
145.955 MHz secondary
Comments: "This Mode B requires a satellite high-gain antenna."

Eastern United States

Birmingham, AL
Shuttle audio re-transmissions
WB4CXD direct 145.380 MHz
N4AHN repeater 145.150 MHz

Huntsville, AL
Shuttle audio re-transmissions
Marshall Center Amateur Radio Club
145.100, 173.025 MHz
North Alabama DX Club
147.100 MHz
Comments: "These re-transmissions only heard in local Huntsville area."

Connecticut
Shuttle audio re-transmissions
448.425 MHz

Cape Canaveral, FL
NASA Select audio
Meritt Island Launch Area

K4GCC repeater 146.940 MHz

Jacksonville, FL
Shuttle audio re-transmissions
WD4AOG repeater 147.12 MHz

Vero Beach/Ft. Pierce, FL
Shuttle audio re-transmissions
145.130 MHz

Atlanta, GA
Big Shanty Repeater Group
Shuttle audio re-transmissions
146.655 MHz
147.345 MHz
Shuttle video re-transmissions
427.250 MHz (Channel 58 on cable-ready TV's)
Comments: "Transmitters located on Sweat Mountain in northeastern
Cobb County."

Ashburn, GA
Coastal Plains Amateur Radio Club
Shuttle audio re-transmissions
WD4EVD repeater 147.285 MHz

Forsyth, GA
Shuttle audio re-transmissions
147.915 MHz
Comments: "Contact Herschel C. Hopper
PO Box 426
Forsyth, GA 31029"

York, ME
Shuttle audio re-transmissions
K1MON/R 224.840 MHz
Comments: "Re-transmitted from Mt. Agamenticus, Maine"

Portland, ME
Shuttle audio re-transmissions
KA1SSZ/R 146.925 MHz

Mebane, NC
Slow scan TV
W4MWG 14230 KHz

Albany, NY
Rensselaer Polytechnic Institute ARC
Suttle aduio re-transmissions
W2SZ 146.820 MHz

Washington, DC/Greenbelt, MD
Shuttle audio re-transmissions
Goddard Space Flight Center

WA3NAN: 28650, 21395, 14295, 7185, 3860, KHz
147.45 MHz
Goddard Space Flight Center Amateur Radio Club (GARC)
Re-transmits Shuttle video ATV in Washington, DC Area
Comments: "Contact: Russ Jones, N3EGO
Frank Bauer, KA3HDO
Goddard Space Flight Center
Greenbelt, Maryland"

Midwestern United States

Cedar Rapids, IA
NASA Select audio
444.300 MHz
146.400 MHz
Comments: "For mission STS-34, transmission was on 444.300 MHz
only. May also be carried on Cox cable channel 13 (KTS)."

Chicago, IL
Shuttle audio re-transmissions
145.210 MHz

Downers Grove, IL
Shuttle audio re-transmissions
145.350 MHz

Minneapolis/St.Paul, MN
Shuttle audio re-transmissions
145.150 MHz
149.200 MHz
WB0BQG/R 3M ARC 147.120 MHz
Comments: "Listen to 145.150 during all normal missions. Shuttle
audio can also be heard on 147.120 MHz WB0BQG/R 3M ARC
repeater during some flights."

Waseca, MN
Shuttle audio re-transmissions
147.45 MHz
427.25 MHz

Dayton, OH
Shuttle audio re-transmissions
WB4LA repeater 145.110 MHz
Comments: "Via Kettering Medical center repeater, covers northern
Kentucky to Columbus."

Greenville, OH
Shuttle audio re-transmissions
WA8KZR 146.790 MHz

Dallas/Ft. Worth, TX
Shuttle audio re-transmissions
WB5EPI 448.750 MHz

K5OJI 145.310 MHz
146.600 MHz

El Paso, TX
Shuttle audio re-transmissions
448.650 MHz

Houston, TX
NASA Select audio
Johnson Space Center Amateur Radio Club
W5RRR 28495, 21350, 14280, 7227, 3850 KHz
W5RRR 146.640, 171.150 MHz

Wausau, WI
Shuttle audio re-transmissions
146.820 MHz
147.060 MHz
NASA Select video re-transmissions
421.250 MHz

Western United States

Phoenix, AZ
NASA Select audio
448.975 MHz
449.000 MHz

Phoenix, AZ
Arizona Amateurs on TV
Shuttle video re-transmissions
421.25 MHz
Comments: "The signal can be montiored with an ATV downconverter, or on channel 57 on a cable-ready TV with outside antenna. Repeater is located on Shaw Butte Mountain."

Tucson, AZ
NASA Select audio
448.625 MHz

Bakersfield/Stockton, CA
Shuttle audio re-transmissions
WD6BNO/R 52.22 MHz
Comments: "Coverage includes Bakersfield to Stockton, CA"

Los Angeles, CA
Shuttle audio and video re-transmissions
52.640 MHz NASA Select audio
145.320 MHz NASA Select audio
145.460 MHz NASA Select audio, W6FXN
224.040 MHz NASA Select audio
224.940 MHz NASA Select audio
445.400 MHz NASA Select audio

445.425 MHz NASA Select audio
446.575 MHz NASA Select audio
447.000 MHz NASA Select audio
447.025 MHz NASA Select audio
447.400 MHz NASA Select audio
447.475 MHz NASA Select audio
448.375 MHz NASA Select audio
448.500 MHz NASA Select audio, Mt. Wilson, K6KMN
448.650 MHz NASA Select audio, Cactus System
449.000 MHz NASA Select audio, Cactus System
1241.25 MHz NASA Select video, Mt. Wilson, K6KMN

Monterey Bay Area, CA
Shuttle audio re-transmissions
KB5JR 443.300 MHz
Comments: "The KB5JR repeater is located on Mt. Loma Prieta at
3700 feet."

Mountain View, CA
NASA Select audio
Ames Amateur Club
145.580 MHz
Comments: "The signal originates from the NASA-Ames Research
Center in Mountain View, CA. NASA Select video is also
available for those with line-of-sight to Black Mountain
via Amateur TV. For ATV details write:"
Ames Amateur Club
P.O. Box 73
Moffett Field, CA 94035-0073

Northern CA
Shuttle audio re-transmission
WA6IEO 154.530 MHz
Comments: "12 watts transmitting from an altitude of 3200'."

Pasadena, CA
Shuttle audio re-transmissions
Jet Propulsion Laboratory
W6VIO 21340, 21280, 14282, 14270, 7227, 3850 KHz
W6VIO 224.040 MHz

Sacramento, CA
Shuttle audio re-transmissions
147.195 MHz

San Diego, CA
NASA Select audio re-tranmissions
448.625 MHz
448.675 MHz

San Francisco/Sacremento, CA
Shuttle audio re-transmissions

K6MF 145.580 MHz
444.775 MHz
Shuttle video re-transmissions
427.250 Mhz
Comments: "W6NKF ATV Repeater, Mt. Diablo, operates with vertical
polarization. Those with cable-ready TV's, VCR's or cable
company boxes can tune to channel 58 in CATV mode, and if
hooked to an outside TV antenna, should be able to receive
the telecast."

San Jose, CA
NASA Select audio re-transmissions
443.550 MHz

Santa Barbara, CA
NASA Select audio re-transmissions
449.000 MHz
NASA Select video and audio re-transmissions
1277.000 MHz

Ventura/Oxnard, CA
Shuttle audio re-transmissions
N6QOL 146.655 MHz

Southern New Mexico
NASA Select audio
448.625 MHz
448.650 MHz
488.675 MHz
448.975 MHz
449.000 MHz

Las Vegas, NV
NASA Select audio
449.000 MHz

Salt Lake City, UT
NASA Select audio
448.625 MHz

Cedar City, UT
NASA Select audio
448.650 MHz

Eastern Desert
NASA Select audio
448.650 MHz

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

976. Re: CB to 29 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: wcla522753@aol.com
Message-ID: <19990402172335.16510.00001558@ng104.aol.com>
Source record: 13142

BUY A COBRA 148 GTL DX ???

HI FROM BILLY IN LIVERPOOL UK

977. Re: I heard FO-29!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: wcla522753@aol.com
Message-ID: <19990402172527.16510.00001559@ng104.aol.com>
Source record: 13143

NEVER HEARD OF IT

HI FROM BILLY IN LIVERPOOL UK

978. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: "Dennis W. Ostrowski" <dwostrowski@lucent.com>
Message-ID: <37056529.81197AF3@lucent.com>
Source record: 13144
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Jeff Johns wrote:
>
> Hmmm... so even though I have upgraded by learning code (although at the
> moment it IS slow) I shouldn't be allowed to use 10 meters? Maybe I can be
> an exception, since I just built a rig and can't be considered a "appliance
> operator". I believe everyone has the right to their own thoughts and
> feelings but blanket statements about 'slow coders', such as myself are
> somewhat demeaning, especially considering the fact I am diligently getting
> my speed a bit quicker.
>
> 73 Jeff W4JEF

Jeff,

To me it sounds like you are too good for them!

Dennis

#12

979. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: "Dennis W. Ostrowski" <dwostrowski@lucent.com>
Message-ID: <37056610.1C06E705@lucent.com>
Source record: 13145
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

jdaggett@gate.net wrote:

-snipped a lot for brevity-

> Why should there be restrictions on frequency and power usage because someone is
> more or less proficinet in the usages of morse code?
>
> Does CW make a better Ham?
>
> Does high speed CW make one understand Electromagnetics better?
>
> Regards
> James
>
> WA4BZJ

I really enjoyed that whole post James!

Dennis

#12

980. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: "Dennis W. Ostrowski" <dwostrowski@lucent.com>
Message-ID: <37056662.238C4A87@lucent.com>
Source record: 13146
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Tommy Starr wrote:
>
> hmmm Are you implying that cb'rs lack intelligence? I beg to differ.. there are
> many people on this NG that are smart with the rf equipment. I have met quite a
> few hams that are great guys and are well liked in the ham radio community.. But
> can also be compared with rocks.. so open your mouth a little wider so your entire
> foot can fit in..
> Tommy Starr

YES!

Good post Tommy!

Dennis

#12

981. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: "Dennis W. Ostrowski" <dwostrowski@lucent.com>
Message-ID: <370566AE.A2A848BA@lucent.com>
Source record: 13147
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

Yrac wrote:

> Excuse me! Since the CB ranks are made up from the general population, where
> are you gonna get more hams if you exclude people who have owned/operated CB
> radios?
>
> If you hate CB, don't go there. That's why there are knobs on radios, 10-4?

Excellent points to ponder.

Dennis

#12

982. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: "Dennis W. Ostrowski" <dwostrowski@lucent.com>
Message-ID: <3705670C.CAAACA47@lucent.com>
Source record: 13148
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

jdaggett@gate.net wrote:

>
> One final question. Did you make 90% on all your written exams? I bet I know the
> answer that you will reply with! Then would you be telling the truth?

Did this guy ever respond to you James?

Dennis

#12

983. How it all started

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Giovanni Abrate <tryphon@ibm.net>
Message-ID: <37056c61@news1.us.ibm.net>
Source record: 13149

Read the 1965 Reader's Digest article "Italy's amazing amateur space watchers" on the early days of space radio amateur reception at the following site:
http://www.areacom.it/html/arte_cultura/lostcosmo/indextlc.htm
It may be controversial, but it's interesting reading.
Enjoy,
Giovanni Abrate

984. Re: RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Eduardo Acosta <eacosta@ciudad.com.ar>
Message-ID: <3705579D.1E32501C@ciudad.com.ar>
Source record: 13150

Zack Widup wrote:

> Can someone inform me of the RS-13 Mode K (21 MHz) uplink frequencies? I
> haven't kept up with this and suspect they are different from the RS-12
> uplink band.
>
> The RS-13 passes during the recent WPX SSB contest filled the downlink
> band with SSB stations working the contest!
>
> 73, Zack W9SZ
>
> --

Mode K: 21260 - 21300 (Uplink) and 29460 - 29500 (DownLink)

Is the RS still working ?. I haven't worked it in a while !

985. weather satellite groundstation training opportunity - EXPLORES!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-02 00:00:00 UTC
From: Paul Ruscher <ruscher@ibm.net>
Message-ID: <37059FF9.7D351452@ibm.net>
Source record: 13151
Cross-posted to:
k12.ed.science,misc.education.science,sci.geo.meteorology,uk.sci.weather,rec.radio.amateur.space,sci.geo.satellite-nav

We are pleased to announce the solicitation of new applicants for the
Florida EXPLORES! weather satellite education program. Applications are

submitted through the WWW, please see the following link:

http://www.met.fsu.edu/explores/app99.html

We would appreciate your assistance in identifying suitable candidates
for
our program. We have been doing direct readout and other weather
satellite applications and services for teachers inside and outside of
Florida for 7 years...more background information about our program may
be
found at

http://www.met.fsu.edu/explores/exploresmap.html

Thanks in advance for your assistance!

Paul Ruscher
Associate Professor of Meteorology
Florida State University
Tallahassee FL 32306-4520
Florida EXPLORES! Program:
(850) 644-3465 (vox)
(850) 644-9642 (fax)
ruscher@met.fsu.edu
http://www.met.fsu.edu/explores/

986. Modification in DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-04-03 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <3706BBFB.C78C36E4@hotmail.com>
Source record: 13152
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.equipment

Does anyone know how to modify the AEA DSP-2232 in order to get the best
of it when you operate the birds at 9600??. I've heard there is
something I can do to enhance it.
Please, make your comments to chondeville@hotmail.com

73,
Christian

987. uosat-data (oscar) - RadioRaft 3

Newsgroup: rec.radio.amateur.space
Date: 1999-04-03 00:00:00 UTC
From: Francois Guillet <F6FLT@TheOffice.net>
Message-ID: <7e58rsfkl1@platane.wanadoo.fr>
Source record: 13153

Hi All

The new release of RadioRaft permits to decode 12 ARQ modes,
8 FEC, 3 modes by packets and many others.
It's a DOS program that runs with the Hamcomm interface or a
demodulator.
Among the innovations with regard to version 2, there is the
mode named "UOSAT data" that permits to decode 1200 bauds
ASCII from Oscar. The program handles a real FFSK
demodulation. You can enable or disable the parity check.

RadioRaft is usefull, fast and full automatic: detection of
the speed, mode and shift in less than 15 sec.
Among other innovations:
- 5 other new modes: Acars, Pocsag, Pactor-I, Dup-Arq and
Gmdss-Dsc
- shiftmeter
- FFSK and DFSK demodulation
- many improvements in the quality of the decoding

For all details and downloading:
http://www.TheOffice.net/RadioRaft/

Good decoding.

Francois Guillet
F6FLT@TheOffice.net

988. Re: [amsat-bb] ISS VISIBLE?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-03 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37061729.57915259@gate.net>
Source record: 13154

Doug,

The ISS is DEFINITELY visible if you are in the right place and at the
right time. Try out this web site to help you determine when it might
be possible:

http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

Just remember, these conditions must exist before you can see the ISS:

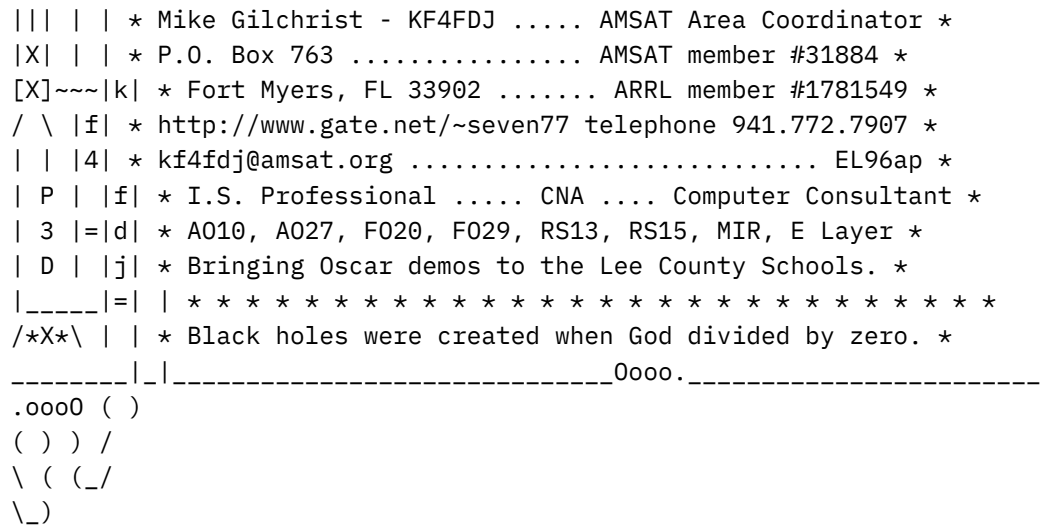
1) The ISS must be over your horizon, and higher that 10 degrees in
elevation (+/-).
2) The sky must be relatively clear, with stars visible.
3) It should be relatively dark, and somewhat free of ambient light
(find a dark location away from city lights).
4) It must be 60 - 90 (+/-) minutes before/after sunrise/sunset for best
visibility.

The kids and I have been fortunate in that we have been able to see ISS
on a few occasions. Our most consistent sighting however is Hubble,
which is very easy to find and track with the naked eye.

73, Mike

ka8qcu@juno.com wrote:
>
> Hi all,
> I was just wondering if the International Space Station is visible with
> the naked eye during the pre-dawn and post sunset passes. I assume that
> it will be quite easy to see once all the modules have been assemble. But
> what about now, with just 2 or 3 modules? I haven't had a chance to get
> out and look yet. 73 de Doug KA8QCU
> ka8qcu@juno.com
>
> _____
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
> or call Juno at (800) 654-JUNO [654-5866]
> ----
> Via the amsat-bb mailing list at AMSAT.ORG courtesy of AMSAT-NA.
> To unsubscribe, send "unsubscribe amsat-bb" to Majordomo@amsat.org

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * ----------------.OOOo--oo--oOOO.------------------ *


||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
_________|_|_____Oooo._____
.oooO ( )
( )) /
\ ((_/
_)

989. Re: PSK and/or FSK Emulation software

Newsgroup: rec.radio.amateur.space
Date: 1999-04-03 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7gcir3.4c6.nomail@linux.pe1chl.ampr.org>
Source record: 13155

KB0KSA <kb0ksa@aol.com> wrote:
>Hi, Name here is John. I looking for a Packet Software Program that can emulate
>1200/9600 baud PSK or FSK for working the digital birds. My KAM with ver 8.2
>has a dumb modem mode that sends raw data to the RS-232 port. With the right
>sofeware I think it should work fine. If it does I will upgrade my KPC-9612 so
>I can also work the 9600 baud digital birds.

You cant get PSK out of an AFSK TNC no matter what. This does require
hardware, not software.

Maybe you can get a software PSK modem for a PC Soundcard, I'm not sure.
I know that AFSK, 4k8 and 9k6 modems are available for soundcards.

An added complexity may be that you need to use special software for
the satellites and your soft modem has to be compatible with that software.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

990. Re: Getting started

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <3706ea01.257504053@news.erols.com>
Source record: 13156

On Fri, 2 Apr 1999 10:54:02 +1000, "Bruce Watson"
<watsonbj@ozemail.com.au> wrote:

>I have come across your group and gather from it that with the right gear
>you can listen in to Shuttle transmissions----is this so and if so how do
>you get started and at what cost approx.?

Bruce: On my web site I have some info on how to get started.
http://www.erols.com/wmeara

good luck 73 Bill N2CQR

991. Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7e6egl$f67@news.Hawaii.Edu>
Source record: 13157
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Distributed to .misc, .policy, and .space. Follow-ups set to just .policy.

Jeff WH6U
---

http://wmbc.umbc.edu/rob/swatch-protest/

From Rob Carlson:
Dear editors, Loop readers, list readers, and assorted
amateur friends,

Over the past week I have received an incredible response
to my query in the Hudson Division's Hudson Loop newsletter
about a curious advertisement on the Swatch web-site. To
help advertise their new brand of "Swatch time"
watches, they appeared to be launching a satellite which
would broadcast the voice messages of web readers into space
and back to earth over radio on the frequencies from 145.800
to 146.000 MHz.

Thanks to the excellent researching skills of Stephan
Anderman, K2SMA, and Rick Lindquist, N1RL, I've discovered
that Swatch in cooperation with the Russian space authorities
have decided to use the two meter Amateur band
for direct advertising via the "Beatnik" satellite (a
mini-Sputnik and AMSAT-FR project formerly to be known as
RS-19) across the entire world.

According to AMSAT-France, during the construction of the
satellite, the Russian space center had made a separate
commercial contract with the Swatch watch company to put
its messages on the satellite. This was done in spite of
AMSAT objections and contractual agreements with them not to
put commercial advertising content in the digital messages.
AMSAT-FR couldn't back out of their own contract and had
to forward the parts on to the space center.

Riley Hollingsworth, K4ZDH, is doing his best to crack down
on unlicensed and unbecoming operations within the jurisdiction
of the FCC, but soon an egregious violation of the
non-commercial status of amateur radio will begin taking
place just a few miles above our heads when our two meter
band is filled with advertisements for the latest Swatch
watches.

[snip]

From the SWATCH website:
http://www.swatch.com
We are collecting your written and voice messages (.wav)
format to put them on our Beatnik satellite.

Once in orbit, the satellite will transmit a selection of
them to a worldwide audience (and beyond...) Voice messages
have to be maximum 7" long or 0.08 of a Swatch.
(sorry guys, there's not a lot of room in space...) while
text messages can be up to 130 characters long. You can talk
about anything you want; your mum, your boy/girlfriend, your
latest project, how much you would like to go into space to
discover new, sexy, friendly life forms, as long as the message
contains the word "BEAT" it could be selected. Don't forget,
we don't really know who is going to be listening out there,
so help us give a good impression of the people living on
our blue planet...
Before sending us your messages, take time to check out our
rules and regulations, to make sure that you are on the right
side of interstellar laws.

In the month of April, on a date to be defined that we will
communicate on these pages, a fearless crew of Cosmonauts
will be launching the Swatch .Beatnik loaded with a selection
of your intergalactic messages into orbit from the MIR space
station. The Beatnik will orbit earth and you will be able
to track it around thanks to the pioneering technology of our
website.

Check out this space (no pun intended) for further information
and more space-connected goodies.

The Beatnik will transmit the selected messages in the
following bands:

145.800 to 146.000 MHz

Thus allowing radio-rads worldwide to listen to your voice.
You will be able to catch both voice and text messages (in
the form of HTML pages) ; but hey, if you are not a radio-freak,
you do not have to worry. You will be able to follow the Beatnik
and its messages live right here on the tracking section of
the website.

---
submissions hiham@qth.net

992. Re: RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <hSJN2.1828$mk.298@firefly>
Source record: 13158

In a previous article, eacosta@ciudad.com.ar (Eduardo Acosta) says:

>Zack Widup wrote:
>
>> Can someone inform me of the RS-13 Mode K (21 MHz) uplink frequencies? I
>> haven't kept up with this and suspect they are different from the RS-12
>> uplink band.
>>
>> The RS-13 passes during the recent WPX SSB contest filled the downlink
>> band with SSB stations working the contest!
>>
>> 73, Zack W9SZ
>>
>> --
>
> Mode K: 21260 - 21300 (Uplink) and 29460 - 29500 (DownLink)
>
>Is the RS still working ?. I haven't worked it in a while !
>
>

Yes, it is. Thanks to all who responded to my posting. I have made a
few QSO's through RS-13 Mode K recently!

See you there.

73, Zack W9SZ

--

993. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: w2ilp9243@my-dejanews.com
Message-ID: <7e83c8$q4v$1@nnrp1.dejanews.com>
Source record: 13159
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

In article <7dgjji$cf2$1@usenet46.supernews.com>,
ImNOT@home.now.net (I hate CB) wrote:
>
> This will keep CBers and other stupid people out of the ham bands and require
> more studying for a license. If we had had the 90% passing rule a long time
> ago then we wouldn't have any stupid people on the ARRL board of directors
> today.
> SEE BELOW..
> The two year non-renewable no-code license sounds like a great idea too!
I'll buy that.
> Save CW, Tell the ARRL to KISS OFF!

As a mugwump on the subject I say - You can save CW for TRADITION or kiss it
off but you should make more comprehensive theory exams for TECHNOLOGY. I am
an ARRL member. I do not blindly follow all of the ARRL leaders
concepts...but I do know that Hams need the ARRL just as the ARRL needs hams.

I must say that I agree that the above concept of 100% pass would be a step
in the right direction and as such it is not IMHO a bad idea. HOWEVER I do
not believe that it is enough to make future Hams much better qualified than
at present. If we continue to use fixed Q & A exams we will still have
applicants who can score 100% and not have the slightest idea of the meanings
of any of the questions or their answers. We will still have many who
believe that an answer is the correct choice only because it was the correct
answer in the Q & A pool book. Another important point IMHO is that we need
more classes.... that is Ham license classes... so that sequential exams can
be given with time between them for serious progressive study. Communication
technology can not be learned with only four exams or less...I suggest at
least eight. A final point that I must make here is that the content of the
exams and the level of the technology must be brought up to modern standards.
We can not just test for the current ham modes and technologies but should
test for the knowledge that you can expect of a Ham who is prepared to be a
modern day experimenter especially for the highest class Ham tickets. This
means that many of the people who now get involved in generating the Ham
exams may not be qualified themselves and we need to get more up dated people
involved. We need people who are at the level of understand Shannon and
information theory, for example, to write the questions or at least to decide
what types of questions are now important in the real world of electronic
communication. PLEASE keep thinking, I never met a Ham I didn't like, Hams
need more license classes, Bob Wex w2ilp (Idiots Logically Pass?) -- .-
-..- .. -- -- Sexy
girls will always pass tests when the professors remark on curves. --w2ilp--

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

994. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: CitySlicker <mannod@concentric.net>
Message-ID: <7e9083$fit@chronicle.concentric.net>
Source record: 13160
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

This thread would be better on a Ham NG so please take it there.

w2ilp9243@my-dejanews.com wrote in message
<7e83c8$q4v$1@nnrp1.dejanews.com>...
:In article <7dgjji$cf2$1@usenet46.supernews.com>,
: ImNOT@home.now.net (I hate CB) wrote:
:>
:> This will keep CBers and other stupid people out of the ham bands and
require
:> more studying for a license. If we had had the 90% passing rule a long
time
:> ago then we wouldn't have any stupid people on the ARRL board of
directors
:> today.
:> SEE BELOW..
:> The two year non-renewable no-code license sounds like a great idea too!
:I'll buy that.
:> Save CW, Tell the ARRL to KISS OFF!
:
:As a mugwump on the subject I say - You can save CW for TRADITION or kiss
it
:off but you should make more comprehensive theory exams for TECHNOLOGY. I
am
:an ARRL member. I do not blindly follow all of the ARRL leaders
:concepts...but I do know that Hams need the ARRL just as the ARRL needs
hams.
:
:I must say that I agree that the above concept of 100% pass would be a step
:in the right direction and as such it is not IMHO a bad idea. HOWEVER I do
:not believe that it is enough to make future Hams much better qualified
than
:at present. If we continue to use fixed Q & A exams we will still have
:applicants who can score 100% and not have the slightest idea of the
meanings
:of any of the questions or their answers. We will still have many who
:believe that an answer is the correct choice only because it was the
correct
:answer in the Q & A pool book. Another important point IMHO is that we need
:more classes.... that is Ham license classes... so that sequential exams
can
:be given with time between them for serious progressive study.
Communication
:technology can not be learned with only four exams or less...I suggest at

:least eight. A final point that I must make here is that the content of the
:exams and the level of the technology must be brought up to modern
standards.
: We can not just test for the current ham modes and technologies but should

:test for the knowledge that you can expect of a Ham who is prepared to be a
:modern day experimenter especially for the highest class Ham tickets. This
:means that many of the people who now get involved in generating the Ham
:exams may not be qualified themselves and we need to get more up dated
people
:involved. We need people who are at the level of understand Shannon and
:information theory, for example, to write the questions or at least to
decide
:what types of questions are now important in the real world of electronic
:communication. PLEASE keep thinking, I never met a Ham I didn't like, Hams
:need more license classes, Bob Wex w2ilp (Idiots Logically Pass?) -- .-
:-..- .. -- -- Sexy
:girls will always pass tests when the professors remark on
curves. --w2ilp--
:
:------------== Posted via Deja News, The Discussion Network ==----------
:http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

995. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <370812F0.2145F7EC@gate.net>
Source record: 13161

Woah, wait a minute! I've looked at the web site. I've thought about the prospects. At best, I can see how you might find it distasteful, from a satellite op/ham operator point of view. However, I see nothing illegal, or for that matter wrong with Swatch sponsoring a satellite.

Think about how much GOOD could come from such an alliance. As long as the rules are followed, I see nothing wrong with commercial money helping to sponsor amateur satellite projects. If Boeing hoists an amateur satellite into orbit, will you boycott them?

Think through this now. How bad could the messages really be? "Launch a satellite, and the entire world will beat a swatch to your door." From what I've read, the only qualifier they have for their messages is it has to have the word "beat" in the message. So? If I'm talking on FO-20, and I use the word Motorola, am I guilty of breaking the rules? I don't think so. I don't think the word "beat" is even a Swatch trademark.

If this process helps introduce young people to the ranks of amateur radio, and amateur satellites, how can you NOT be in favor? Think of the potential. Here is a large multinational company putting out the word, telling the world to seek out radio operators to listen to a message from space! Use the opportunity to take your HT to the mall and gather a small crowd of young people to listen to a signal from space. They'll probably already know about it, and will be thrilled by the opportunity!

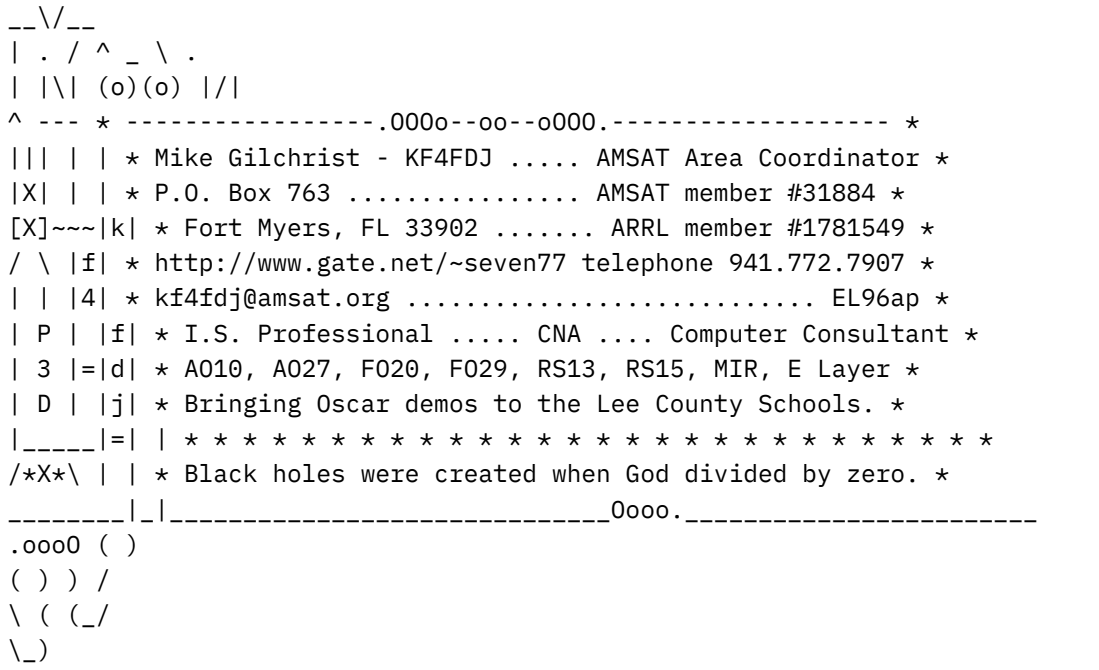
The last time FO-29 was in digitalker mode, I introduced several people to the thrill of receiving a signal from space on their own radio. Two are now users of AO-27. After posting a FAQ on this server explaining how to work the digitalker, I received dozens of emails from all over the world. Many were grateful to be handed the tools to have their own space experience. "Easy" experiences like these have a positive impact on our hobby.

Sometimes we ham operators get up in arms over the silliest things. If you send more hate mail to Swatch for the world to see, I guarantee you it will be we satellite operators wearing the black eye. Send letters of encouragement, and reassert our ranks as the innovators we are. Peaceful, kind, supportive words will win more of our sophisticated youth over to our ranks.

My mother used to tell me you catch more flies with honey than you do with vinegar. Please temper your responses and not make fools of the amateur satellite community.

73, Mike in Fort Myers

Andrew Reynolds wrote:
> While I've read the different arguement in favor of inviting commercial
> sponsorship or hamsats, I think that you're right, and this one has to
> be stopped. I would, however, argue that the most effective step would
> be the most direct: file a formal complaint about this illegal operation
> with the ITU via the FCC.


Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
P.O. Box 763 ..... AMSAT member #31884 *
Fort Myers, FL 33902 ..... ARRL member #1781549 *
http://www.gate.net/~seven77 telephone 941.772.7907 *
kf4fdj@amsat.org ..... EL96ap *
I.S. Professional ..... CNA .... Computer Consultant *
AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
Bringing Oscar demos to the Lee County Schools. *
Black holes were created when God divided by zero. *

996. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-04 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <370823F5.6408A424@gate.net>
Source record: 13162

Cliff,

I might well be. What I would hope the amateur community WILL do is temper their responses in a responsible manner, and not create an air of contempt. Our goal should be that through peaceful, intelligent, positive actions, we enlist others to join in our hobby.

I HAVE been looking at the long term; the prospects both thrill and scare me. I see an aging constellation of useful amateur satellites, while the sky fills with commercial hardware. Amateur/commercial alliances, in good taste, COULD begin a renaissance in amateur satellite technology.

As always, humans have selective morality. A few months ago, while SSTV signals were being sent from MIR, and voice contacts were being made on amateur frequencies, which cosmonaut held the Russian amateur ticket? Was the amateur community up in arms? Were rules broken? And here we're squawking about the word "beat" being transmitted on a digitalker.

Cliff, you're not crazy, but try to think through this and see the benefit to the amateur satellite program.

Clifford Buttschardt wrote:
>
> Mike, your crazy! Try and look at this from a long term standpoint rather
> than something that solves an immediate problem. Cliff K7RR

__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

997. Swatch Company to Spam Hams via Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Bruce Perens <bruce@perens.com>
Message-ID: <3708593C.8D313A6A@perens.com>
Source record: 13163
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space
Body handling: Binary attachment payload not displayed: bruce.vcf

A Swatch promotion this month will broadcast commercial messages in the
satellite portion of the two-meter Amateur band.
This is, unfortunately, not an April Fool's joke. Please read
http://perens.com/Articles/Swatch.html , and tell your friends.

Thanks

Bruce Perens K6BP

[One or more binary attachments are retained only in the source text.]

998. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <3708A4C6.C7A6E621@gate.net>
Source record: 13164

Rob,

As a matter of fact, I have been a large fan of both public radio and public television. You will notice that this partnership has increased the caliber of both entities over the years. What were once basement and local productions have evolved into some of the best, if not the best programming available on the airwaves. What is the tradeoff? At the top of the hour, the underwriting entity (read commercial concern) is allowed a few seconds to "advertise."

Now we have a fairly benevolent corporation, willing to underwrite an amateur satellite. The caveat? The word "beat" will be included in some cosmic chatter from some real kids, real citizens. Harmless, and controlled.

The unit is based on the same bus as the previous mini-sputniks. The voice controller contains static chips. The messages will NOT be dynamically altered every 24 hours as your web site seemed to report. Once the messages are burned into the chips, although capable of being "cycled," are static. New "commercials" will NOT be uploaded to the bird.

Scanning my prediction sheet for the next pass of a usable bird, I have some time to pen this missive. I see a constellation of aging birds, with some literally ready to fall from the sky. I for one would welcome a symbiotic relationship with commercial concerns if it meant putting MORE amateur technology into space. It would have to be done tastefully, carefully, and with approval of the ITU.

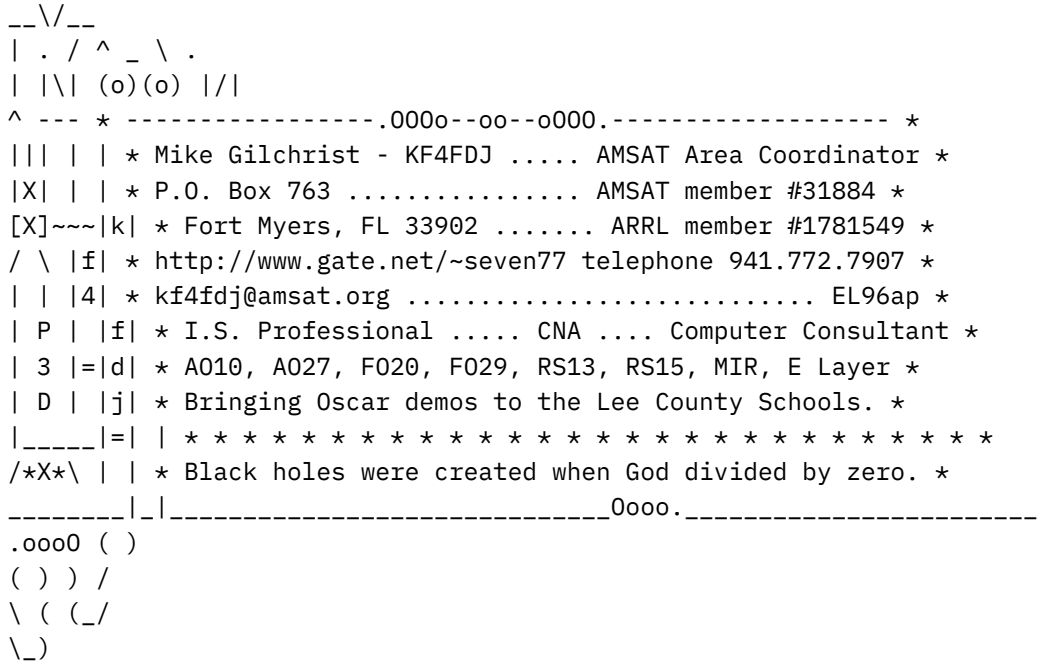
Bullying tactics will only serve to alienate any commercial concerns who have ever toyed with the idea of partnering with the amateur community. Let's take a tempered approach in dealing with this issue, and welcome dialogue from the private sector. Metered, sensible dialogue may well pave the way for an entire constellation of amateur satellites, underwritten by corporations, whose PRIMARY mission is an amateur payload.

Knee jerk responses will only sully our reputations further. Open minds will usher the amateur space program into the 21st century.

73, Mike in Fort Myers

Rob Carlson wrote:
> In my opinion, it's a slippery slope when we as amateurs start to be
> underwritten by corporations. It's only a matter of time before the good
> faith becomes a contract, and the contract becomes an obligation. Listened
> to National Public Radio lately? What started out years ago as very

> tasteful brief mentions of corporations and grants used to support the
> show has expanded into what amounts to 45 or 60 second advertisements for
> those companies, replete with contact numbers, web pages, slogans and God
> knows what else. I have visions of the same thing happening to amateur
> radio, if the bands aren't just out and out stolen first.


Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator
P.O. Box 763 ..... AMSAT member #31884
Fort Myers, FL 33902 ..... ARRL member #1781549
http://www.gate.net/~seven77 telephone 941.772.7907
kf4fdj@amsat.org EL96ap
I.S. Professional ..... CNA .... Computer Consultant
AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer
Bringing Oscar demos to the Lee County Schools.
Black holes were created when God divided by zero.

999. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7eacalkiu1@brokaw.wa.com>
Source record: 13165
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space
Body handling: HTML body converted to readable text

Will White wrote:

>
>Is it technically jamming or malicious/harmful intereference to point a
>15-element beam at the satellite at transmit 1500W constant carrier? Swatch
>et. al aren't licensed or otherwise authorized users of the 2M band now,
>are they? Who do they think they are going to reach with this anyway? Hams?
>They are more likely to alienate every ham/potential customer on the face
>of the earth with this approach.

No, it would probably fall under the heading of 'technically stupid' since this particular satellite doesn't have a receiver on board..... It sure couldn't be considered 'jamming' because none of the potential listeners would hear your signal with your antenna pointed up in the air. If you really wanna jam the Swatch Watch satellite, you'll need to launch your own satellite (don't forget to put the 1500 watt amp on board) in a similar orbit and send your jamming signal down, not up. But hurry, you only have 30 days....

Probably the best path to take would be that of the least resistance - wait 30 days until the Energizer Bunny's batteries go dead and then write it off as another tiny piece of Russian space junk.

Swatch probably won't alienate near as many hams as Amsat did by taking our money for Phase 3D and never launching it.

Swatch can get it up, how about you Amsat ????

73, Jim KH2D

1000. Put your opinion here about Swatch !! and sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7eadt2cfk1@news6.svr.pol.co.uk>
Source record: 13166

If like me you think this is wrong to let corporates and business to infringe on our frequency's please make your opinion heard here.

thnaks

http://www.swatch.com/internettime/fs_comments.html

--
Avoid the Intel Pentium III - the processor with a trojan inside.
go here for more info.....http://www.bigbrotherinside.com/

1001. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708c458.16038741@news.earthlink.net>
Source record: 13167
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

On Mon, 05 Apr 1999 02:02:58 GMT, kh2d@my-dejanews.com (Jim) wrote:

>Swatch probably won't alienate near as many hams as Amsat did by taking
>our money for Phase 3D and never launching it.
>
>Swatch can get it up, how about you Amsat ????
>
>73, Jim KH2D

Ha ha ha ha ha! ROTFL!!

1002. ATTN: Riley Hollingsworth, K4ZDH Re: Swatch

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708c551.16287632@news.earthlink.net>
Source record: 13168
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

Hey there, Riley Hollingsworth, K4ZDH!!

How about contacting SWATCH for us? (Grin!)

Maybe you could go on the air on 145.8 with a few KW and warn them!

On 4 Apr 1999 01:16:05 GMT, jeffreyh@Hawaii.Edu (Jeffrey Herman)
wrote:

>Distributed to .misc, .policy, and .space. Follow-ups set to just .policy.
>
>Jeff WH6U
>--
>
>http://wmbc.umbc.edu/rob/swatch-protest/
>
>From Rob Carlson:
> Dear editors, Loop readers, list readers, and assorted
> amateur friends,
>
> Over the past week I have received an incredible response
> to my query in the Hudson Division's Hudson Loop newsletter
> about a curious advertisement on the Swatch web-site. To
> help advertise their new brand of "Swatch time"
> watches, they appeared to be launching a satellite which
> would broadcast the voice messages of web readers into space
> and back to earth over radio on the frequencies from 145.800
> to 146.000 MHz.
>
> Thanks to the excellent researching skills of Stephan
> Anderman, K2SMA, and Rick Lindquist, N1RL, I've discovered
> that Swatch in cooperation with the Russian space authorities
> have decided to use the two meter Amateur band
> for direct advertising via the "Beatnik" satellite (a
> mini-Sputnik and AMSAT-FR project formerly to be known as
> RS-19) across the entire world.
>
> According to AMSAT-France, during the construction of the
> satellite, the Russian space center had made a separate
> commercial contract with the Swatch watch company to put
> its messages on the satellite. This was done in spite of
> AMSAT objections and contractual agreements with them not to
> put commercial advertising content in the digital messages.
> AMSAT-FR couldn't back out of their own contract and had

> to forward the parts on to the space center.
>
> Riley Hollingsworth, K4ZDH, is doing his best to crack down
> on unlicensed and unbecoming operations within the jurisdiction
> of the FCC, but soon an egregious violation of the
> non-commercial status of amateur radio will begin taking
> place just a few miles above our heads when our two meter
> band is filled with advertisements for the latest Swatch
> watches.
>
> [snip]
>
> From the SWATCH website:
> http://www.swatch.com
> We are collecting your written and voice messages (.wav)
> format to put them on our Beatnik satellite.
>
> Once in orbit, the satellite will transmit a selection of
> them to a worldwide audience (and beyond...) Voice messages
> have to be maximum 7" long or 0.08 of a Swatch.
> (sorry guys, there's not a lot of room in space...) while
> text messages can be up to 130 characters long. You can talk
> about anything you want; your mum, your boy/girlfriend, your
> latest project, how much you would like to go into space to
> discover new, sexy, friendly life forms, as long as the message
> contains the word "BEAT" it could be selected. Don't forget,
> we don't really know who is going to be listening out there,
> so help us give a good impression of the people living on
> our blue planet...
> Before sending us your messages, take time to check out our
> rules and regulations, to make sure that you are on the right
> side of interstellar laws.
>
> In the month of April, on a date to be defined that we will
> communicate on these pages, a fearless crew of Cosmonauts
> will be launching the Swatch .Beatnik loaded with a selection
> of your intergalactic messages into orbit from the MIR space
> station. The Beatnik will orbit earth and you will be able
> to track it around thanks to the pioneering technology of our
> website.
>
> Check out this space (no pun intended) for further information
> and more space-connected goodies.
>
> The Beatnik will transmit the selected messages in the
> following bands:
>
> 145.800 to 146.000 MHz
>
> Thus allowing radio-rads worldwide to listen to your voice.

> You will be able to catch both voice and text messages (in
> the form of HTML pages) ; but hey, if you are not a radio-freak,
> you do not have to worry. You will be able to follow the Beatnik
> and its messages live right here on the tracking section of
> the website.
>
>---
>submissions hiham@qth.net

1003. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708c6c7.16662212@news.earthlink.net>
Source record: 13169
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

Ah the quick buck again, eh?

Ham radio did fine without Swatch for decades Mike!

Sponsorships and "partnering" (i.e. being in bed with) commercial
concerns will NOT benefit amateur radio long-term.

Remember it is AMATEUR radio - not PAID COMMERCIAL radio.

Anyone agree?

On Mon, 05 Apr 1999 07:55:50 -0400, "KF4FDJ (Mike in Ft. Myers, FL)"
<seven77@gate.net> wrote:

>Rob,
>
>As a matter of fact, I have been a large fan of both public radio and
>public television. You will notice that this partnership has increased
>the caliber of both entities over the years. What were once basement
>and local productions have evolved into some of the best, if not the
>best programming available on the airwaves. What is the tradeoff? At
>the top of the hour, the underwriting entity (read commercial concern)
>is allowed a few seconds to "advertise."
>
>Now we have a fairly benevolent corporation, willing to underwrite an
>amateur satellite. The caveat? The word "beat" will be included in
>some cosmic chatter from some real kids, real citizens. Harmless, and
>controlled.
>
>The unit is based on the same bus as the previous mini-sputniks. The
>voice controller contains static chips. The messages will NOT be
>dynamically altered every 24 hours as your web site seemed to report.
>Once the messages are burned into the chips, although capable of being
>"cycled," are static. New "commercials" will NOT be uploaded to the
>bird.
>
>Scanning my prediction sheet for the next pass of a usable bird, I have
>some time to pen this missive. I see a constellation of aging birds,
>with some literally ready to fall from the sky. I for one would welcome
>a symbiotic relationship with commercial concerns if it meant putting
>MORE amateur technology into space. It would have to be done
>tastefully, carefully, and with approval of the ITU.
>
>Bullying tactics will only serve to alienate any commercial concerns who
>have ever toyed with the idea of partnering with the amateur community.

>Let's take a tempered approach in dealing with this issue, and welcome
>dialogue from the private sector. Metered, sensible dialogue may well
>pave the way for an entire constellation of amateur satellites,
>underwritten by corporations, whose PRIMARY mission is an amateur
>payload.
>
>Knee jerk responses will only sully our reputations further. Open minds
>will usher the amateur space program into the 21st century.
>
>73, Mike in Fort Myers
>
>
>Rob Carlson wrote:
>> In my opinion, it's a slippery slope when we as amateurs start to be
>> underwritten by corporations. It's only a matter of time before the good
>> faith becomes a contract, and the contract becomes an obligation. Listened
>> to National Public Radio lately? What started out years ago as very
>> tasteful brief mentions of corporations and grants used to support the
>> show has expanded into what amounts to 45 or 60 second advertisements for
>> those companies, replete with contact numbers, web pages, slogans and God
>> knows what else. I have visions of the same thing happening to amateur
>> radio, if the bands aren't just out and out stolen first.
>
> __\/__
> | . / ^ _ \ .
> | |\| (o)(o) |/|
> ^ --- * -----------------.OOOo--oo--oOOO.------------------- *
> ||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
> |X| | | * P.O. Box 763 .... AMSAT member #31884 *
> [X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
> / \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
> | | |4| * kf4fdj@amsat.org .... EL96ap *
> | P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
> | 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
> | D | |j| * Bringing Oscar demos to the Lee County Schools. *
> |_____|=| | *
> /*X*\ | | * Black holes were created when God divided by zero. *
> ________|_|_____________________________Oooo._________________________
> .oooO ( )
> ( )) /
> \ ((_/
> _)

1004. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708c5ca.16408624@news.earthlink.net>
Source record: 13170
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

On Sun, 04 Apr 1999 21:33:36 -0400, "KF4FDJ (Mike in Ft. Myers, FL)"
<seven77@gate.net> wrote:

>Woah, wait a minute! I've looked at the web site. I've thought about
>the prospects. At best, I can see how you might find it distasteful,
>from a satellite op/ham operator point of view. However, I see nothing
>illegal, or for that matter wrong with Swatch sponsoring a satellite.

Sponsoring???

Next thing you know Burger King will be putting ads on every ham's 75m
SSB transmission, like a roger beep at the end of every transmission!

We have about as much use for your COMMERCIALS ON THE HAM BANDS idea,
as a FISH has use for a BICYCLE!!

Mike, we can soon kiss amateur radio goodbye if you, Swatch and the
Russian Pirates get your way!

1005. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <3708D9E9.AC38DE9B@eaglequest.com>
Source record: 13171
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

After reading all of the information on the Swatch web page I can see no violation of amateur rules. I wish someone would point out specifically what rules they are in violation of since they make no mention of advertizing the Swatch company but rather transmitting messages from readers of thier site. As long as these messages contain no profanity they are no different than any other 3rd party traffic.

Has anyone from the Queen Mary radio club ever described the boat? Since the Queen Mary is a commercial enterprize and they make space available for the radio club they are in essence sponsoring the club, is it in violation for an operator to talk about the ship and how much fun it might be to visit? Thus providing advertizing to a world wide audience over HF.�� This senario exists with many other corporate sponsered clubs, so why is so different for the Swatch Company? Note: Their site makes no mention of Swatch Advertising being transmitted from the satellite.

Tim ka8ddz

Cedric wrote:

> Sponsoring???
>
> Next thing you know Burger King will be putting ads on every ham's 75m
> SSB transmission, like a roger beep at the end of every transmission!
>
> We have about as much use for your COMMERCIALS ON THE HAM BANDS idea, as a
> FISH has use for a BICYCLE!!
>
> Mike, we can soon kiss amateur radio goodbye if you, Swatch and the
> Russian Pirates get your way!

1006. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708e194.23524335@news.earthlink.net>
Source record: 13172
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 11:42:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>After reading all of the information on the Swatch web page I can see no
>violation of amateur rules. I wish someone would point out specifically what
>rules they are in violation of since they make no mention of advertizing the
>Swatch company but rather transmitting messages from readers of thier site.
>As long as these messages contain no profanity they are no different than
>any other 3rd party traffic.

DUH!!

The following rules are planned to be violated:

No one-way transmissions.

No unlicensed operation.

No commercial advertising in the amateur bands.

Need I go on?

The President of AMSAT-France says you are DEAD WRONG,
so I suggest you go argue with him.

He can give you better answers than I can.

Also, the SPECIFIC RULE NUMBERS that will be violated are posted out
there on web pages I have cited if you want to read them...

I didn't post them. I will tell you who DID: Some of the MANY
THOUSANDS of amateurs who are outraged by this plan to STEAL our
amateur band for commercial purposes!

Deal with it!!

From:

http://perens.com/Articles/Swatch.html

How SWATCH Violates The Law® -

International Radio Regulations
Article 1 - Terms and Definitions
Section 3.34 Amateur Service:
A radiocommunication service for the purpose of self-training,
intercommunication and technical investigations carried out by
amateurs, that is, by duly authorized persons interested in radio
technique solely with a personal aim and without pecuniary interest.

Article 32: Amateur Service and Amateur-Satellite Service
Section I. Amateur Service
(2) It is absolutely forbidden for amateur stations to be used for transmitting international communications on behalf of thrid parties.
(3) The preceding provisions may be modified by special arrangements between the adminstrations of the countries involved.

U.S. Amateur Regulations
(This rule also appears in most nation's individual laws concerning Amateur Radio)
Section 97.113 Prohibited transmissions
97.113 (a) No amateur station shall transmit any communication the purpose of which is to facilitate the business or commercial affairs of any party.....
...
(c) No station shall transmit communications in order to engage in any form of broadcasting...

Would you do business with a corporation that knowingly and outrageous promotes violations of international and national laws?

http://www.hamradio-online.com/1999/apr/swatch2.html
= = =

Also, Tim:

See:
http://wmbc.umbc.edu/rob/swatch-protest/

= = =

If it is such an innocent and LEGAL thing for Swatch to break the International Law, with the help of RUssian Pirates, all of which you defend, then why is the French AMSAT President so concerned about this??

Please answer that after you read this letter:

This is a letter from AMSAT-France President Bernard Pidoux, F6BVP to the other AMSAT organizations detailing the situation with the new satellite.

Letter from Bernard Pidoux regarding Beatnik

Dear AMSAT colleagues,

AMSAT-Russia, with the help of SCSC (Space Flight Control Centre) in Moscow has contacted AMSAT-France in December 1998 for the design and manufacture of an RF module and electronic PCBs similar to the ones used on board RS-17 and RS-18 satellites. By contract we agreed that AMSAT-Russia was in charge of building the satellite frame, integrating the VHF and electronic modules into the frame and choosing and implementing the messages to be sent by the satellite. The contract signed by Vladimir Solovyev (SCSC) and Gerard Auvray F6FAO (AMSAT France) specifically mentionned under paragraph 8.2 that "the

voice messages and HTML pages transmitted by the satellite should comply with the international amateur rules. No direct advertising can be made on the air".

Soon after the contract had been signed, we discovered through the technical discussions we had with SCSC that they had made a separate commercial contract with the Swatch company in Switzerland. This company wanted to call the satellite "Beatnick" and to send voice and HTML messages about Internet Beat time. We said to SCSC that these message contents were not compliant with amateur radio ITU regulations. Oleg Volkov replied that they took all the responsibilities and that we could not cancel the contract with them or they would suit us.

Thus AMSAT-France was obliged to deliver the electronic modules with the software for CPU. The EPROM program comprized test messages and the ESD circuit was filled with pre recorded test voice messages by AMSAT France. Acceptance certificate of the work was signed by SCSC and Gerard Auvray. We received a copy of the voice message recorded by SCSC and we still think that they are not acceptable. The name of the satellite itself, "beatnik", indicates the identity of the sponsor. Some voice messages refers to the BEAT, a registered trade mark by Swatch. Thus we suggest that no AMSAT organization should describe the contents of the message or encourage listening to this non amateur compliant satellite using our amateur band. Furthermore we ask that keplerian elements of this satellite should not be published in the AMSAT keps bulletins. The batteries capacity of the satellite is however limited and the expected lifetime is 30 days.

I would like to tell you that AMSAT France is very sorry for this bad situation and hopes that you will understand that we did not want to achieve this. We had good relationship with the former team under the management of Viktor Kourilov, of the Astronautical Federation of Russia who was responsible of RS-17 and 18 projects and we did not realize the risks of contracting with a new one.

The character of the present satellite lead us to cancel our educational project. Formerly AMSAT-France has been deeply involved in the RS-17 and RS-18 projects, including technical support and flight model manufacture. With the help of French schools AMSAT-France is now developing his educational amateur satellite project.

I apologize for the trouble this project could make to the amateur satellite community and hope that you will help us to limit its impacts.

Best regards,
Bernard Pidoux, f6bvp

President AMSAT France
http://www.ccr.jussieu.fr/physio/amsat-france/
Homepage http://www.ccr.jussieu.fr/physio/f6bvp/

1007. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <225862548464944NEWS2LX@NEWS.SCOTT.NET>
Source record: 13173
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 16:24:19 GMT, sabbatai_zvi@hotmail.com (Cedric) wrote:

> No one-way transmissions.

Hmmmm... the last Sputnik did nothing but one way broadcasts, was this illegal?!? When FO-29 is in digitalker mode, it does one way broadcasts, is this illegal? What am I missing here?

73 Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

1008. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708e7cb.25115518@news.earthlink.net>
Source record: 13174
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 11:42:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>After reading all of the information on the Swatch web page I can see no
>violation of amateur rules.

By the way, Tim: Just because YOU can't see something, does NOT mean
that it isn't there! (grin)

Cedric

1009. Re: Beatnik Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708e83d.25229135@news.earthlink.net>
Source record: 13175

On Mon, 29 Mar 1999 17:40:29 -0500, John Bosco <mvi@ix.netcom.com>
wrote:

>Check out the following URL:
> http://www.swatch.com/beatnik/frameset.html
>
>It seems they want to broadcast on 145.800 - 146.000Mhz. Does anybody
>have any info or explanation about this?
>
>John,
>KB2YJH

For more details, see:

http://wmbc.umbc.edu/rob/swatch-protest/

AMSAT France has apologized for being tricked into helping someone
violate International Rules and Treaties.

It is interesting that they would apologize for doing something that
TIM, KA8DZZ says is "legal."

1010. Re: Modification in DSP-2232

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: "Stacey E. Mills" <w4m@cstone.net>
Message-ID: <7eap29$k2r$1@murdoch.acc.Virginia.EDU>
Source record: 13176
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amateur.equipment

chondeville@hotmail.com wrote in message <3706BBFB.C78C36E4@hotmail.com>...
>Does anyone know how to modify the AEA DSP-2232 in order to get the best
>of it when you operate the birds at 9600??. I've heard there is
>something I can do to enhance it.
>Please, make your comments to chondeville@hotmail.com
>
>73,
>Christian

What problems are you having with the DSP-2232??? The only mod. I'm aware of is one to slightly increase the output signal, but this is only needed if you can't get the proper FM deviation by adjusting the pots. In general the unit works great "as is."

1011. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708fbb7.30215870@news.earthlink.net>
Source record: 13177
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 16:46:30 GMT, Jeff Johns <jeffj@scott.net> wrote:

>On Mon, 05 Apr 1999 16:24:19 GMT, sabbatai_zvi@hotmail.com (Cedric) wrote:
>
>> No one-way transmissions.
>
>Hmmmm... the last Sputnik did nothing but one way broadcasts, was this
>illegal?!? When FO-29 is in digitalker mode, it does one way broadcasts, is
>this illegal? What am I missing here?

Apparently you want to close your eyes to all the rules violations
that are clearly detailed for you on the web pages I cited.

Apparently you think the French President of AMSAT is apologizing
for nothing when he points out how the Russian Pirates duped him into
helping with this illegal operation.

Apparently, you just don't care which commercial interests take over
2m band for 30 days at a time.

Well, enjoy the loss of your band!!

1012. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3708fc7f.30416257@news.earthlink.net>
Source record: 13178
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 16:46:30 GMT, Jeff Johns <jeffj@scott.net> wrote:

>On Mon, 05 Apr 1999 16:24:19 GMT, sabbatai_zvi@hotmail.com (Cedric) wrote:
>
>> No one-way transmissions.
>
>Hmmmm... the last Sputnik did nothing but one way broadcasts, was this
>illegal?!? When FO-29 is in digitalker mode, it does one way broadcasts, is
>this illegal? What am I missing here?
>
>73 Jeff W4JEF

Jeff, you are missing the fact that the original SPUTNIK was not an
AMATEUR RADIO STATION!

Is that obvious enough for everyone?

1013. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <37090F57.43089D45@eaglequest.com>
Source record: 13179
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Cedric wrote:

> On Mon, 05 Apr 1999 11:42:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >After reading all of the information on the Swatch web page I can see no
> >violation of amateur rules.
>
> By the way, Tim: Just because YOU can't see something, does NOT mean
> that it isn't there! (grin)
>
> Cedric

Well there is no question about that Cedric, I guess I was really looking for someone to point out what the violation was, since non-amateurs sending a message over an Amateur Satellite would be no different than Boy Scouts greeting each other during a Jamboree, or someone passing a message over a traffic net, and the fact that Swatch has made no mention of advertisements being transmitted. I just read another thread from the Russians and it looks like the whole things off anyway...

Tim ka8ddz

1014. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <3709293A.F6FCCEDE@eaglequest.com>
Source record: 13180
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

This may be for argument sake only as other threads have shown this may not happen anyway. But I disagree with your interpretations of some of the articles in Part 97 that you refer to.

Cedric wrote:

> On Mon, 05 Apr 1999 11:42:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >After reading all of the information on the Swatch web page I can see no
> >violation of amateur rules. I wish someone would point out specifically what
> >rules they are in violation of since they make no mention of advertizing the
> >Swatch company but rather transmitting messages from readers of thier site.
> >As long as these messages contain no profanity they are no different than
> >any other 3rd party traffic.
>
> DUH!!
>
> The following rules are planned to be violated:
>
> No one-way transmissions.

DUH, I better get my 6m beacon off the air before I lose my license... Try again.
P.S□ the last bird that AMSAT-F put up with the Russians a voice beacon, that's a one way transmission big guy.

> No unlicensed operation.

DUH, who said it was unlicenced?

> No commercial advertising in the amateur bands.

DUH, Where has Swatch indicated that there would be advertising on the amateur bands? They have only indicated that messages would be transmitted, they even suggest greetings to friends and relatives.

> □
> Need I go on?

Well you can if you want, but so far you haven't said anything relative to the issue and unless you've been having conversations with AMSAT-R you can't possibly know if operation will be under an amateur call or not and unless your talking to the marketing department of Swatch would have no first hand knowledge of whether advertisments were planned to be transmitted. Your mistaken completly about 1 way transmissions so that leaves you with a page full of nothing.
□

> The President of AMSAT-France says you are DEAD WRONG,
> so I suggest you go argue with him.

Hmm when did he say that?

> He can give you better answers than I can.

Let's not over state the obvious

> Also, the SPECIFIC RULE NUMBERS that will be violated are posted out
> there on web pages I have cited if you want to read them...
>
> I didn't post them. I will tell you who DID: Some of the MANY
> THOUSANDS of amateurs who are outraged by this plan to STEAL our
> amateur band for commercial purposes!

> &#65533;
> How SWATCH Violates The Law&#65533; -
>
> International Radio Regulations
> Article 1 - Terms and Definitions
> Section 3.34 Amateur Service:
> A radiocommunication service for the purpose of self-training,
> intercommunication and technical investigations carried out by
> amateurs, that is, by duly authorized persons interested in radio
> technique solely with a personal aim and without pecuniary interest.

If the messages transmitted from the satellite are identified with an amateur call and have no advertisments for the Swatch company then the above does not apply. Simply by Identifying the satellite as "Beatnik" or "The Swatch Beatnik Satellite" is not illegal, I've heard many corporate amature clubs identify as "This is the (insert corporate name here) amateur radio repeater" W8QQQ etc. If this were illegal it seems to me it would have been dealt with by now, but it's not, so it hasn't :)

> &#65533;
> Article 32: Amateur Service and Amateur-Satellite Service
> Section I. Amateur Service
> (2) It is absolutely forbidden for amateur stations to be used for
> transmitting international communications on behalf of thrid parties.
> (3) The preceding provisions may be modified by special arrangements
> between the adminstrations of the countries involved.

If this is true then you'd better call your buddy at AMSAT France and tell him,
G&#65533;rard Auvray, F6FAO, AMSAT
France engineering vice president's daughter recorded a message on the last
Sputnik, I never saw her call sign mentioned anywhere so perhaps she was a third
party?

> U.S. Amateur Regulations
> (This rule also appears in most nation's individual laws concerning
> Amateur Radio)
> Section 97.113 Prohibited transmissions

> 97.113 (a) No amateur station shall transmit any communication the
> purpose of which is to facilitate the business or commercial affairs
> of any party.....

Transmitting messages from individuals saying hello to friends and relatives is
not business or a commerical affair and that IS what Swatch was/is soliciting.
Let's not forget that the Boy Scout Jamboree goes on the air every year, Boy
Scouts discuss thier rank and Boy Scout related items over the air, and the Boy
Scouts ARE a commercial enterprise and not a non-profit organization.

> .
> (c) No station shall transmit communications in order to engage in any
> form of broadcasting...

You need to go read Part 97 and learn about the provisions for beacons, which are
of course 1 way transmissions exactly the same transmitted on the last
satellite, I suppose since the message on the last bird was recorded by a cute
French girl nobody seemed to mind.

> Would you do business with a corporation that knowingly and outrageous
> promotes violations of international and national laws?

So far you haven't shown that they intend to break any.

>
> If it is such an innocent and LEGAL thing for Swatch to break the
> International Law, with the help of RUssian Pirates, all of which you
> defend, then why is the French AMSAT President so concerned about
> this??
>
> Please answer that after you read this letter:

I'll be happy to, my comments are imbeded in the letter below.

> edit for brevity
>
> Thus AMSAT-France was obliged to deliver the electronic modules with
> the software for CPU. The EPROM program comprized test messages and
> the ESD circuit was filled with pre recorded test voice messages by
> AMSAT France. Acceptance certificate of the work was signed by SCSC
> and Gerard Auvray. We received a copy of the voice message recorded by
> SCSC and we still think that they are not acceptable. The name of the
> satellite itself, "beatnik", indicates the identity of the sponsor.

There are radio clubs on the campuses of corporatons all over the United States,
Since many of these identify themselves with a club name including the
corporation e.g the "Goodyear Amateur Radio Club*" does this not identify the
name of the sponsor?
Sure seems like it to me. If the Goodyear club came into some money and put up
thier own bird do you think they might call it the Goodyear Amateur Satellite?
Huh? Do ya think?
* for example only, it's a fine club.

>
> Some voice messages refers to the BEAT, a registered trade mark by
> Swatch.

So if an amateur is on the Goodyear Club repeater and mentions how good the "Goodyear All Weather 100" series tires are, he is in essence advertising for the company on a company sponsored repeater. If we apply this rule to 2m repeater operations it would certainly change what could be said over the air don't you think? No more usage of trade mark names on the air? har har

> Thus we suggest that no AMSAT organization should describe the
> contents of the message or encourage listening to this non amateur
> compliant satellite using our amateur band.

Why do we not want anyone to know the contents of the messages?
This seems to me to be the crux of the entire arugument sheesh... yea, let's keep everyone in the dark.

> Furthermore we ask that
> keplerian elements of this satellite should not be published in the
> AMSAT keps bulletins.

Brilliant, that will really stick it too em. Are they planning to sabatage the Swatch Website? It already has an online tracker.

My dimes worth,

Tim ka8ddz

1015. Swatch utilise la bande 2m pour sa Pub !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: "Franck E." <moumoug@cybercom.fr>
Message-ID: <7ebaa0ram1@jaydee.iway.fr>
Source record: 13181
Cross-posted to: fr.rec.radio.amateur,rec.radio.amateur.space

Ian a ï¿½crit dans le message <7eadt2cfk1@news6.svr.pol.co.uk>...
>If like me you think this is wrong to let corporates and business to
>infringe on our frequency's please make your opinion heard here.
>
>thnaks
>
>http://www.swatch.com/internettime/fs_comments.html
>
C'est pas un poisson d'Avril !
Ecrivez votre opinion sur http://www.swatch.com/internettime/fs_comments.html

73
F6BOM

1016. Re: Beatnik Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <37095A32.58DB4B5A@eaglequest.com>
Source record: 13182

Cedric wrote:

>
> AMSAT France has apologized for being tricked into helping someone
> violate International Rules and Treaties.
>
> It is interesting that they would apologize for doing something that
> TIM, KA8DZZ says is "legal."

Cedric, you don't have to be an attorney to figure this one out, AMSAT-F is pissed and I completely understand why, but I'm sorry to say if Swatch launches a satellite and uses ANY amateur call (with appropriate 2m privileges) identifies the station with that call sign and in between transmits greetings like " My heart beats for my girlfriend " or "From outer space, the beat goes on" there is nothing illegal about it. If it were, then RS-18 would have been in violation too. Since we don't know the details of how Swatch came to contact the Russian space administration we should assume that they may not know that they are intending to transmit in an amateur band.

What might we have gained by bringing to their attention that this is an amateur band and is not available for commercial use, however amateurs around the world would publicize this event, along with a Swatch logo on their web pages if the message content would directly related to amateur radio? Perhaps an amateur radio information page on the Swatch site. But noooooo not us, let's jump all over Swatch and tell em how were gonna f*** 'em by boycotting their products, send them emails full of hateful messages and threats, all this to a company who may have had no idea about amateur regulations but were led to believe it was O.K. Gee I can't understand why more companies don't sponsor amateur endeavors.

From the AMSAT-NA page:
Volunteer organizations with lofty goals are always in need of money, but right now
AMSAT-NA has an especially urgent need. The Phase 3D project to construct and launch the most ambitious amateur
spacecraft to date is quite expensive, and additional funds are urgently needed.

heh heh, call Swatch and hit em up for a donation.... they should be just about ready to cut you a check.

Tim ka8ddz

1017. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <37097FE1.6947E118@eaglequest.com>
Source record: 13183
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

Cedric wrote:

> On Mon, 05 Apr 1999 02:02:58 GMT, kh2d@my-dejanews.com (Jim) wrote:
>
> >Swatch probably won't alienate near as many hams as Amsat did by taking
> >our money for Phase 3D and never launching it.
> >
> >Swatch can get it up, how about you Amsat ????
> >
> >73, Jim KH2D
>
> Ha ha ha ha ha! ROTFL!!

Yea, ha ha ha roll on the floor and then think about how we could have convinced Swatch that the transmissions would reach a very small audience and that in lieu of on air advertising hams around the world would promote Swatch with thier logo on web pages etc and the messages on the satellite would be from amateurs and of amateur content. Do you think you would have got the attention of thier marketing department when you start showing the number of hams around the world? vs how many they might reach with a 2m beacon from space? So we promote Swatch OFF THE AIR and in return Swatch promotes ham radio by adding a ham radio web page and helping put Phase III in the air.

Nahhhhh your right, lets just send Swatch a bunch of hateful, threatening emails, that's a much better idea and much more reflective of the character of amateur radio.

Tim ka8ddz

1018. SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-05 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7ebpkhjev1@brokaw.wa.com>
Source record: 13184
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Jeff Johns <jeffj@scott.net> wrote:

>On Mon, 05 Apr 1999 16:24:19 GMT, sabbatai_zvi@hotmail.com (Cedric) wrote:

>> No one-way transmissions.

>Hmmmm... the last Sputnik did nothing but one way broadcasts, was this
>illegal?!? When FO-29 is in digitalker mode, it does one way broadcasts, is
>this illegal? What am I missing here?

>73 Jeff W4JEF

Don't forget those illegal six and ten meter beacons, that illegal beacon system on 14.100 sponsored by those guys in California, and all those repeater ID'ers that are illegally broadcasting callsigns all the time..... Oh, and don't forget all those packet stations sending beacons, those are illegal too....

What you are missing here, Jeff, it that some people are always looking for a cause. And you are missing the fact that a lot of people don't do their homework before they jump on the bandwagon.

The Russians throw a battery powered, handheld piece of space junk out of the window of MIR that will last for a whole 30 days and it's the end of the world.

Why, because it's an invasion of our Constitutional Rights to Own the ham bands.

Every day I turn on my HF radio, and I hear dozens of unlicensed Chinese, Indonesian, and Filipino stations on every HF band we have.

The digital satellites (UO-22, KO-23, and KO-25) are USELESS when they are over SE Asia because of all the QRM from unlicensed ground stations in the 2 meter band. These are real problems that aren't going to go away in 30 days, but nobody is putting web pages on about the problem, the Slims in SE Asia don't have email address we can complain to, like Swatch does, and AMSAT France can't use any of the satellites when the footprint is over SE Asia, so they don't know about it.

As Ceric says "Just because YOU can't see something, does NOT mean that it isn't there!".

These are real problems, but real problems need real solutions, and real solutions don't come from little boys with HT's and email addresses.

What I'd suggest we do, gang, is go to the Swatch web page at:

http://www.swatch.com/internettime/fs_comments.html

and READ the 'comments' from our fellow hams and then realize something. Every time we have one of these 'call to arms' regarding the ham bands, every time somebody starts posting email addresses for us to send 'comments' to, we wind up looking like a bunch of illiterate idiots, and we wind up pissing off a few more people who didn't know what ham radio was until we came along with our mindless, elementary school playground threats, none of which we can back up:

"I hope the US Military uses this satellite as a Star Wars systems test target!!"

"You are nuts. Look at the ill feeling you have already created. Read your own opinion polls! Who the hell has 146Mhz receivers anyhow? Only HAM operators, and they think you suck big TIME. BEAT it."

"Our Governments do not take kindly to this invasion of our (my) frequencies."

"I will encourage and support any possible litigation against your company to prevent this action or to seek damages as a result."

Sure you will, Lumpy, you'll be the first guy to kick in 10 grand to the VHF Legal Defense Fund.......

Wake up, children. It's 1999. We need to be thinking of ways to justify keeping what amateur frequencies we have, and the fact that we can send lots of mindless threats via email isn't a great justification.

If you want to send a note to Swatch, get somebody with a third grade education to compose it for you so you don't wind up looking like a total fool...... and when you send it, have enuff guts to sign your name to it, like my friend Carl Stevenson did......

If you read the 'history' of this 'problem', you will see that the French were 'duped' by the Russians. Did anybody every stop and think for a few milliseconds that maybe Swatch was too ?

Did anybody ever stop and think for a few milliseconds that maybe a nice explanation to Swatch that they have been duped into doing something they should not be doing might be just a TINY bit more effective than threatening to 'jam the uplink' ?

Of course not. When I passed the same test that Rebecca passed, I became the OWNER of the ham bands and I have the God given right to KEY the HT and nobody can ever take that away from me.

You guys are just too much..... probably 75% of you couldn't tell time if you had three Swatch Watches.....

73, Jim KH2D

P.S. To the pinhead in Ohio who told Swatch that they would be jamming the input to the local repeater 1) get a life and 2) get a VHF band plan......

1019. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: wa4gz0@qsl.net
Message-ID: <370a5a14.5499929@news.earthlink.net>
Source record: 13049
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Amazing, now I see messages on the Swatch comments site claiming that it is all an April fool hoax. From someone named Tim(!) but maybe these are phoney? ButtheFrench guy also said it is a "poisson Avril!" What is that? April Poison?

Maybe that is French for April Fool!

I also see a bulletin is out now on the web saying -

Just in! In this memo from AMSAT Russia President Eugene Labutini, RA3APR, AMSAT-R apologizes for any trouble which was brought to amateur satellite community and hope that amateurs in the entire world will understand this situation and separate AMSAT-R and SCSC. He writes that in the future AMSAT-R will "stop any attempt from SCSC to use AMSAT-R in commercial projects".

This is a letter from AMSAT Russia Eugene Labutin, RA3APR, to the other AMSAT organizations apologizing for the situation with the new satellite.

Letter from Eugene Labutin regarding Beatnik

"Dear AMSAT colleagues,

I was very disappoint to receive message from Bernard Pidoux, f6bvp, president of AMSAT France.

I want to explain the situation on this matter.

Everything what happened does not have any relation to AMSAT-R. All discussion with Swatch Company in Switzerland was made by Space Flight Control Center (SCSC), Vladimir Solovyev and Serge Samburov singed all documents. They do not inform AMSAT-R that they going to sign this contract under the name of AMSAT-R. Everything was made behind AMSAT-R and I have got this information from only f6bvp message. More than this - only three persons of AMSAT-R have right to sign this type of documents - president and two vice presidents.

RA3APR, Eugene Labutin - president of AMSAT-R
RU3AIZ, Alex Matvietz - vice president of AMSAT-R
RA3APW, Karen Tadewosyan - vice president of AMSAT-R

Nobody of these persons was even informed that this contract was signed.

AMSAT-R very sorry for this bad situation, and very sorry that some people using AMSAT-R name in their commercial project.

AMSAT-R apologizes for any trouble witch was brought to amateur satellite community and hope that amateurs in the entire world will understand this situation and separate AMSAT-R and SCSC. AMSAT-R will stop any attempt from SCSC to use AMSAT-R in commercial projects.

Best Regards
Eugene Labutin, RA3APR.
President of AMSAT-R "
= = = =

Again, one has to wonder WHY everyone is apologizng when this operation will not be breaking ANY American Amateur Radio Rules!!

Why can't we just leave Swatch alone?

Anyway, it is probably just a trick on people like Cedric, Jeff. Tom and 4-1000, who just can't let it go!!

1020. ARRL Speaks out about Swatch Broadcast

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a6037.7071392@news.earthlink.net>
Source record: 13050
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.misc

For those who think that the whole thing was only an April Fool joke,
see this: (THANKS ARRL)

http://www.arrl.org/arrlletter/99/0402/

Copyright © 1999, American Radio Relay League, Inc. All Rights
Reserved.

1021. Re:I NEED JVCOMM32 FOR METEOSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Gabriele <borsi@reteitalia.net>
Message-ID: <370A6A69.A28F8BEF@reteitalia.net>
Source record: 13051

```
>> anybody know of one & where to find Aa crack for jvcomm32
>
>> Program for meteosat fax/sstv.
>
> I have an unregistered demo version! version 0.97 build 1999/01/31
> ï¿½ 1997-1999 by Eberhard Backeshoff DK8JV
> find it can you tell me please thanks borsi@reteitalia.net
```

1022. Re:I NEED JVCOMM32 FOR METEOSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Gabriele <borsi@reteitalia.net>
Message-ID: <370A6A6F.F62B1E28@reteitalia.net>
Source record: 13052

```
>> anybody know of one & where to find Aa crack for jvcomm32
>
>> Program for meteosat fax/sstv.
>
> I have an unregistered demo version! version 0.97 build 1999/01/31
> ï¿½ 1997-1999 by Eberhard Backeshoff DK8JV
> find it can you tell me please thanks borsi@reteitalia.net
```

1023. Multimode decoder software - RadioRaft 3

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Francois Guillet <francois.guillet@compuserve.com>
Message-ID: <O4#oU9Gg#GA.358@nih2naae.prod2.compuserve.com>
Source record: 13053
Cross-posted to: alt.radio.scanner.uk,fido7.hamradio,rec.radio.amateur.space

Hi All

The new release of RadioRaft permits to decode 12 ARQ modes,
8 FEC, 3 modes by packets and many others.
It's a DOS program that runs with the Hamcomm interface or a
demodulator.
It is usefull, fast and full automatic: detection of the
speed, mode and shift in less than 15 sec.
Among the innovations with regard to version 2:
- 6 new modes: Acars, Pocsag, Pactor-I, Dup-Arq, Gmdss-Dsc
and Uosat-data of Oscar-11
- shiftmeter
- FFSK and DFSK demodulation
- many improvements in the quality of the decoding

For all details and downloading:
http://www.TheOffice.net/RadioRaft/
or
http://pro.wanadoo.fr/radioraft/

The free version for a review permits to detect all modes
but displays only Baudot, Arq-E, Fec-A, Sitor-A (Amtor-A.
"Digit", the "bit by bit" mode is also available.
It is not limited in time.

Good decoding.

Francois Guillet
F6FLT@TheOffice.net

1024. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7ee4vp$c43$1@pale-rider.INS.CWRU.Edu>
Source record: 13054
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.roller-coaster

In a previous article, bfomsd@starmedia.com () says:

>Do you believe in REINCARNATION?
>
>Do you want to know who you were and where you lived in your past life?
>
>Click here -> http://orbita.starmedia.com/~luizhenrique/reincarnation.html
>ckomlojfcpuoeyhxcmxjvjegpbkwsrcproxsuflencueoisevxrzdwsmkdvwbu
>
>

Let's see, since we posting this stuff on rec.radio.shortwave...

My Drake SW8 was a Philco Tombstone in it's past life.

My Sony 7600G was a transistor AM back in the late 50's

My Sangean 818 was an 8-track player back in '73.

As for my Baygen, it was a detector back in 1915 !

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1025. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7eed0ibue1@brokaw.wa.com>
Source record: 13055
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

sabbatai_zvi@hotmail.com (4-1000) wrote:

>On Mon, 05 Apr 1999 14:56:09 GMT, kh2d@my-dejanews.com (Jim) wrote:

>>Don't forget those illegal six and ten meter beacons, that illegal beacon system
>>on 14.100 sponsored by those guys in California, and all those repeater ID'ers
>>that are illegally broadcasting callsigns all the time..... Oh, and don't
>>forget all those packet stations sending beacons, those are illegal too....

>What an INCREDIBLY ignorant statement.

>HOW did you get a license when you can't even tell the difference
>between chalk and cheese?

What an INCREDIBLY ignorant statement.

1. Go to http://www.facstaff.bucknell.edu/rbeard/diction.html
2. Type in 'SARCASTIC'
3. Click SEARCH.

How did you ever get on Usenet when you can't follow a discussion ?

73, Jim KH2D

1026. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370ABEE6.A091A0B4@eaglequest.com>
Source record: 13056
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

I removed this from antennas, it really doesn't belong there so I hope you don't mind.

First let me say, you can't possibly offend me, and I'll try to respond in a more humble fashion if it
will help to show more clearly my opinion on the matter. This is getting quite large so it's edited.

> >DUH, who said it was unlicenced?
>
> Who said that it was? OK then, "little guy", what is the CALLSIGN of
> the operation ??

So we'll agree that neither of us know for sure whether it's licensed or unlicensed operation. Since it wouldn't require much effort at ALL to have an amateur tack his call onto the 10 minute ID timer, lets assume it will have a valid callsign for the purpose of our discussion. If it didn't have an amateur call their wouldn't be much left to discuss and I would concur that it would be in violation.

> > No commercial advertising in the amateur bands.
>
> >DUH, Where has Swatch indicated that there would be advertising on the amateur
> >bands? They have only indicated that messages would be transmitted, they even
> >suggest greetings to friends and relatives.
>
> By unlicensed operators with no control operator in violation of
> International law.

No control operator is necessary, since it's being operated as a beacon. The same as the last RS-18 or Dove-17 or any other satellite that is transmitting as a beacon and transmitting one way.

 97.203 Beacon station.
(a) Any amateur station licensed to a holder of a Technician, General, Advanced or
Amateur Extra Class operator
license may be a beacon. A holder of a Technician, General, Advanced or Amateur Extra
Class operator license
may be the control operator of a beacon, subject to the privileges of the class of
operator license held.
(b) A beacon must not concurrently transmit on more than 1 channel in the same amateur
service frequency band,
from the same station location.
(c) The transmitter power of a beacon must not exceed 100 W.
(d) A beacon may be automatically controlled while it is transmitting on the
28.20 28.30 MHz, 50.06 50.08 MHz,
144.275 144.300 MHz, 222.05 222.06 MHz or 432.300 432.400 MHz segments, or on the

33 cm and shorter wavelength bands.
(g) A beacon may transmit one-way communications.

Key points, automatically controlled means no control op present at the transmitting site.
A beacon may transmit one-way communications.

If I put a beacon on the air with my sons voice that says "Hello From Detroit Michigan" he is a 3rd party, is not a control op, and is unlicensed. As long as the beacon i.d's with my call sign the station is perfectly legal.

> >and unless you've been having conversations with AMSAT-R you can't possibly
> >know if operation will be under an amateur call or not and unless your talking to
> >the marketing department of Swatch would have no first hand knowledge of whether
> >advertisments were planned to be transmitted. Your mistaken completly about 1 way
> >transmissions so that leaves you with a page full of nothing.
>
> Of course, the President of Amsat France is apolgizing for a page full
> of nothing.

I don't doubt the President of AMSAT is appologizing, I only question whether Swatch's proposed operation is going
to be legal or not. There is no doubt that AMSAT-F felt as though they had been duped, but their apology doesn't effect one way or the other whether the transmissions would be legal or not.

> Your immature, combative attitude reveals just how unsure you are
> about the whole thing!

Ok so I post to the newsgroups some thoughts on what may or may not be legal about this project and all of a sudden I'm immature? Heh heh, go read the comments sent to Swatch.

> >> International Radio Regulations
> >> Article 1 - Terms and Definitions
> >> Section 3.34 Amateur Service:
> >> A radiocommunication service for the purpose of self-training,
> >> intercommunication and technical investigations carried out by
> >> amateurs, that is, by duly authorized persons interested in radio
> >> technique solely with a personal aim and without pecuniary interest.
> >
> >If the messages transmitted from the satellite are identified with an amateur
> >call and have no advertisments for the Swatch company then the above does not
> >apply.
>
> But of course you are ASSUMING this to be the case, even though they
> have plainly stated their intention to have their trademark named
> verbally & audibly in every message!

Yes I am assuming this, I suppose I like to give someone the benefit of the doubt instead of thrashing their web site with hateful, threatening e-mail. Even if they did pull it off, the time to protest is after the operation, do it formally with

information about what was said, callsigns used or lack there of etc. Since no one knows for sure exactly what arrangements Swatch had made I think it's ridiculous to nail them to the cross without having any details.

If at the end of each transmission I decide to say "and boy do I love Pepsi" while it might be a bit strange it is not illegal,
if my son who is unlicensed and a 3rd party decides to say "boy do I love Pepsi" at the end of each transmission it is not illegal.
If it is, please site the violation number so I can better understand.

> Non-commercil? FEH!!
>
> > Simply by Identifying the satellite as "Beatnik" or "The Swatch Beatnik
> >Satellite" is not illegal,
>
> Ha! In your not-so-humble opinion maybe.
>
> But Tim, YOUR OPINION to the contrary will not invalidate
> international laws!

Well O.K. to hell with my opinion, site the law that prohibits me from calling my station anything I want, as long as the appropriate call sign is used. e.g. "From ARRL Headquarters, Newington, CT" hammy now did the FCC assign the callsign W1AW or did the assign the call "ARRL Headquarters". Now if you want to tell me that it's illegal for the Swatch Satellite to identify itself as "Beatnik" along with an amateur call then I guess we'll have to put a stop to the ARRL's illegal station I.D as well.

> Most countries do NOT allow a product name to be NAMED OVER THE AIR on
> the amateur bands, including all European countries.

I have no knowledge of this, could you name some of the countries where this law exists?

> You are defending something like your life depends on it and you don't
> have a CLUE what you are talking about!

Whoa hold on there pahhhd ner, I'm not defending anyone, I'm just interested in knowing whether Swatch was indeed going to break the law or not. As far as having a clue, you need to get one with respect to international 3rd party traffic.

> ?
> (2) It is absolutely forbidden for amateur stations to be used for
> transmitting international communications on behalf of thrid parties.
> PERIOD!

Well according to you perhaps but the FCC, and the government who issued my license tells me otherwise, I'll bet if you take a second look at the ITU reg your quoting you'll find the exceptions. By the way the ARRL has a web page which shows a list of all the countries we have third party traffic agreements with, you are full of it.
http://www.arrl.org/field/regulations/io/3rdparty.html

? 97.115 Third party communications.
(a) An amateur station may transmit messages for a third party to:

(1) Any station within the jurisdiction of the United States.
(2) Any station within the jurisdiction of any foreign government whose administration has made arrangements with the United States to allow amateur stations to be used for transmitting international communications on behalf of third parties. No station shall transmit messages for a third party to any station within the jurisdiction of any foreign government whose admin-istration has not made such an ar-rangement.

> >> U.S. Amateur Regulations
> >> (This rule also appears in most nation's individual laws concerning
> >> Amateur Radio)
> >> Section 97.113 Prohibited transmissions
> >> 97.113 (a) No amateur station shall transmit any communication the
> >> purpose of which is to facilitate the business or commercial affairs
> >> of any party.....
>
> And that IS the whole point of this exercise.

Newp, sorry no business is being conducted, the ole agument was won long ago, yes Virginia you can order a pizza using the 2m autopatch, and when the Pizza shop picks up the phone and says "Pizza Magic" it is not a violation and that has been written about in QST. Now if the Pizza shop get's on the air from thier shop and says "Come on down to Pizza Magic, we have a special tonight" were talking about a different senario, simply using a trademark name on the air does not hold up. All this of course depends on the content of the messages and whether an amateur call is used on the satellite.

> >Transmitting messages from individuals saying hello to friends and relatives is
> >not business or a commerical affair and that IS what Swatch was/is soliciting.
>
> With their Trade Mark name included, yes.

> >Let's not forget that the Boy Scout Jamboree goes on the air every year, Boy
> >Scouts discuss thier rank and Boy Scout related items over the air, and the Boy
> >Scouts ARE a commercial enterprise and not a non-profit organization.
>
> Poor comparison, between a social service organization and a business.

The BS of A is a business, with paid employee's. They have a financial interest in promoting their organization.

> >> (c) No station shall transmit communications in order to engage in any
> >> form of broadcasting...
>
> And there it is again! They break ALL these rules and TIm says it is
> OK! Ah well, Tim. ANything goes, and it WILL if you get your way in
> this one!

No not quite, you seem to be drifting again. Because I question the interpretation of a particular regulation you seem to feel as though I have an "anything goes" attitude and your very very wrong, for one I'm not trying to "get my way" I don't support the

commercial use of the amateur bands either, all I'm saying is that before we publicly
hang the Swatch company we should:
A) Know whether the transmission will be identified with an amateur call
B) Know the content of the messages being sent

> >You need to go read Part 97 and learn about the provisions for beacons,
>
> It is NOT a beacon though, so again, you are TOTALLY barking up the
> wrong tree.

> Hmm well that's the way the FCC defines it, do you have a different definition?

> How much is Swatch paying you, "little guy?"

Nothing, I'm just sharing my thoughts on the interpretations of radio regulations.
What are you doing?

> >which are
> >of course 1 way transmissions exactly the same transmitted on the last
> >satellite, I suppose since the message on the last bird was recorded by a cute
> >French girl nobody seemed to mind.
>
> Funny, but irrelevant comment.

Well how is it irrelevant? Since you claim it is illegal to transmit third party
international traffic "period" I wonder why AMSAT-F would have allowed this?

> >> Would you do business with a corporation that knowingly and outrageous
> >> promotes violations of international and national laws?
> >
> >So far you haven't shown that they intend to break any.
>
> Bollocks! Pure bollocks Tim, and if you had half a brain (even one
> tied behind your back) that still wouldn't make this fair for you!

Again, since AMSAT-F doesn't seem to want to share exactly what these messages are,
and since neither of us know whether an amateur call will be used should we just
assume it's illegal without having any details? Also you make comments like
"knowingly" promotes violations of international law, really? You know for a fact that
the Swatch company is doing this knowing they could be in violation and not a simply
misunderstanding of radio regulations? You must be clairvoyant as well.

> >> If it is such an innocent and LEGAL thing for Swatch to break the
> >> International Law, with the help of RUssian Pirates, all of which you
> >> defend, then why is the French AMSAT President so concerned about
> >> this??
>
> Your comments so far have been absurd drivel, and poorly reasoned so I
> will expect nothing any better in the rest of this diatribe!
>
> >> edit for brevity
> >>

> >> Thus AMSAT-France was obliged to deliver the electronic modules with
> >> the software for CPU. The EPROM program comprized test messages and
> >> the ESD circuit was filled with pre recorded test voice messages by
> >> AMSAT France. Acceptance certificate of the work was signed by SCSC
> >> and Gerard Auvray. We received a copy of the voice message recorded by
> >> SCSC and we still think that they are not acceptable. The name of the
> >> satellite itself, "beatnik", indicates the identity of the sponsor.
> >
> >There are radio clubs on the campuses of corporatons all over the United States,
> >Since many of these identify themselves with a club name including the
> >corporation e.g the "Goodyear Amateur Radio Club*" does this not identify the
> >name of the sponsor?
> >Sure seems like it to me. If the Goodyear club came into some money and put up
> >thier own bird do you think they might call it the Goodyear Amateur Satellite?
> >Huh? Do ya think?
>
> Obviously you only think one way, and it is a waste of time trying to
> get you to think beyond the ALmighty Dollar that you love and the
> selling out of Amateur Radio that you are helping to promote.

Instead of accusing me of selling out amateur radio why not respond to the proposed scenario, If a third party makes a comment on the Goodyear* Amateur Repeater and says "I love Goodyear Tires" is this in violation? Even though the club may have paid for all the equipment privatly, if it's on the campus or even off site, but Goodyear pays for the room the club is in then they in essence are sponsoring the club. Soooo now we have a Corporation, sponsoring a club repeater, with a third party traffic making a comment about the Goodyear company. Do you think this is in violation? Simple question, nothing to do with Almighty dollars or selling out ham radio.

> >* for example only, it's a fine club.
>
> Correct. In most countries that is a violation of the law, for which
> they would be prosecuted. Again, you want to force American values (or
> lack thereof) on other countries.

Really? Most countries? Please name a few for me that would prosecute a radio amateur for mentioning a brand name on the air, I'm dying to see the list. I haven't worked a DX station yet that hasn't mentioned the brand name of his station equipment, sheesh talk about absurd drivel, where are you getting this from?

>
> Well, this is done insensitively in many other spheres of life,
> especially in Asia, so I am not surprised to see someone advocate it
> in the arena of Amateur Radio too. You think you own the planet, but
> you don't!

You know, I enjoy discussing the topic of whether the Swatch satellite project violates ITU radio regs but your comments are beginning to annoy me, where in my commentary do I bring you to the conclusion that I think I own the planet? Let's stick to the discussion if you can.

> >> Thus we suggest that no AMSAT organization should describe the
> >> contents of the message or encourage listening to this non amateur
> >> compliant satellite using our amateur band.
> >
> >Why do we not want anyone to know the contents of the messages?
>
> Do we have to wear oit out to drum the reasoning into you Tim?
> No, I suspect you are too dense to ever get it.

O.k lemme spell it out for you, AMSAT-F claims the messages they heard were unacceptable, really? OK why not share them with the rest of the amateur community, of course I'm not making any decisions on what's going to happen with the satellite but I'd rather be permitted to make up my own mind whether the messages are unaceptable or not. I suppose if AMSAT-F says it's no good that's just fine with you, but not for me.

> Ha ha ha ha ha! Yeah, TIm! S-U-R-E! Tim, yeah, THAT is the crux!
> What a dimwit comment!

Dimwit comment? Your whole argument has been that these messages are of a commercial nature, how would you know whether or not they are unless they were published or made available, tell me what about that is so dimwit please? Like many you seem to be good with the name calling but come up short when asked to site references.

> Your time will come I expect. Hollingsworth may be looking for you
> already for all we know.

My time will come for what? Because I decide to engage in a discussion about whether the Swatch satellite project is legal or not my time will come? Why would Hollingsworth be looking for me? Talk about dimwitted remarks.

> Apparently, if it's illegal, Tim is for it!

Apparently you have difficulty understanding the discussion, I never once said I was in support of Swatch at all, show me in a previous post where I did and I'll eat my words. I simply had a difference of opinion, regarding issues like whether or not it was a beacon transmitter and whether the content was in violation of amateur regulations.

> You really should go do something else. This is obviously not even
> beginning to dawn on you yet!

Look here's the bottom line , you seem to be more interested in attacking me personally that you do discussing the issue. This whole thing was handled completly wrong which is why I even got started in this discussion, someone finds a web page where Swatch is planning to transmit messages from a satellite launched from space, now instead of organizing ourselves and having AMSAT-NA or the ARRL or any other organization of your choice contact Swatch and ask what their specific intentions are, a few individuals jump the gun and post the address with instructions to tell Swatch how you feel!

Well, they sure did, go read the pages. Nothing but hatefull threatening letters. What might we have gained by approaching Swatch when AMSAT-F learned what had happened? Explaining that they could potentially be in violation of ITU regulations and that the world wide ham community would strongly oppose this. Perhaps offer a win win solution

where Swatch would provide links or a page containing ham radio informaton and we as an amateur community would help promote Swatch (off the air) in exhange for messages of amateur content on the satellite. But noooo were gonna jump right in and tell Swatch how were gonna f*** em and boycott their products, all this to a company who may simply not have known specifics of the frequency of choice. Now take a look at the AMSAT page and take note where they talk about how big of an endeavor Phase III is going to be and how they really need some money now. Har har, yea go hit up Swatch for a contribution, they should be real excited about working with the amateur community by now. Under the heading "Donations" go to:
http://www.amsat.org/amsat/amsat-na/orginfo.html
Swatch may have indeed been contacted by AMSAT, but if they were nothing was made public and the first comment's from AMSAT-F were to boycott Swatch.

Tim ka8ddz

1027. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AC291.EFF81D54@eaglequest.com>
Source record: 13057
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

WA4GZ0 wrote:

> On Mon, 05 Apr 1999 23:30:42 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >Nahhhhh your right, lets just send Swatch a bunch of hateful, threatening
> >emails, that's a much better idea and much more reflective of the character
> >of amateur radio.
> >
> >Tim ka8ddz
>
> Interesting suggestion Tim, from someone who thinks it is all just an
> "Avril Poission!"

French? sorry I don't speak it, but I'll guess it means April Fools? If so, I never thought it was.

> It is right to hate evil and to hate wrong doing, but to love that
> which is good.
>
> It is wrong to hate Swatch. It is wrong to hate people or ot be
> malevolent toward them. Thefolks aw Swatch (IF this is all NOT a hoax)
> are probably not aware that they were trying to do was something
> illegal. They were probably confused by certain people who will
> advocate the violation of international treaties for their own
> financial gain.

I agree completly

> No one should condone hateful messages directed at Swatch.
> However, no one should condone what the non-amateurs at that SCSC
> organization did by SELLING usage of an amateur radio satellite to a
> commercial concern!

Agreed, but since AMSAT-F won't share the content of the messages with anyone it's a bit difficult to know whether Swatch was/is truly in violation or perhaps bending the rules without breaking them.

1028. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7eervimop1@brokaw.wa.com>
Source record: 13058
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Y ?

"No-Code International TM is a organization dedicated
to the abolition of the Morse code testing requirement
as a prerequisite for any class of Amateur Radio license."

Were they gonna send those Swatch messages with
Morse Code ?

73, Jim KH2D

"Carl R. Stevenson" <wa6vse@fast.net> wrote:

>-----BEGIN PGP SIGNED MESSAGE-----
>Hash: SHA1

>No Code International has lodged formal complaints with the
>FCC, the US State Department, the ITU, and both Swiss and
>Russian radio regulatory agencies, protesting the announcement
>of the impending commencement of messages of a commercial
>nature on frequencies allocated to the Amateur Radio Service
>and the Amateur Satellite Service by The Swatch Group Ltd.,
>of Switzerland, using what was supposed to be an educational
>amateur radio satellite.

>- --
>Carl - wa6vse
>wa6vse@fast.net
>http://www.users.fast.net/~wa6vse
>NCI #1052
>Join No Code International!
>Hams for the 21st century.
>Support the modernization of ham radio and help
>to assure its survival into the 21st century!
>http://www.nocode.org

>-----BEGIN PGP SIGNATURE-----
>Version: PGP for Personal Privacy 5.5.3

>iQA/AwUBNwrlcZe+N6+q84HiEQJJfQCg9eqtAtDG9UKhlIRDlueJlln7y9oAoIAh
>sSSJE6Tu82AAg1uJRphjTA4C
>=1s1K
>-----END PGP SIGNATURE-----

1029. Higher Speed Packet Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7ebfdn$1pa$1@toto.tig.com.au>
Source record: 13185

Has anybody experimented with links over 56kb(maby 100+kb) via microwave or RF etc ?

If so could you please email/reply to this post?

I am interested in this area with the launch of the new P3D Satellite.

1030. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <21942548438881NEWS2LX@NEWS.SCOTT.NET>
Source record: 13186
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 18:08:29 GMT, sabbatai_zvi@hotmail.com (4-1000) wrote:

> Apparently you want to close your eyes to all the rules violations
> that are clearly detailed for you on the web pages I cited.

No, I was simply pointing out that there amateur satellites that transmit one way communications, and guess what, they aren't illegal! Hmmm.... beacons, which we hams are familiar with operate as one way transmitters.

I'm not saying I'm happy with the Swatch situation, but I don't think we'll lose the 2 meter band over the situation either.

I'm sure I'll catch a few more flames over some of these statements, so fire away <grin>. At least I live somewhere I can state my opinions.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1031. Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7ecl24$k3v$1@toto.tig.com.au>
Source record: 13187

Is anybody thinking of communicating with P3D Satellite launched by AMSAT?

If so what band/frequency and what speed ?
If above 9600(56+kb) please contact me.

1032. New England balloon launch May 1

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: cw645@cleveland.Freenet.Edu
Message-ID: <7ecqer$p9p$1@pale-rider.INS.CWRU.Edu>
Source record: 13188

SkyQuest Balloon Launch May 1, Boston

SkyQuest 3 will launch (weather permitting) Saturday at Milton, MA
just outside Boston at the grand opening of the newly renovated Blue
Hill Meteorological Observatory and brand new Science Museum.

http://www.bluehill.org has the story of this
more than 100 year old weather observatory
which conducted landmark research, including
early experiments in VHF radio propagation
contributing to the theory of atmospheric ducting
of radio waves.

The balloon will carry a 2 meter transmitter that can be heard
on both scanner radios and amateur radio 2 meter transceivers for
hundreds of miles (SkyQuest 2 launched from eastern Mass. was heard
in Philadelphia and southern New Jersey!)

Full details, such as frequency and exact launch time (as soon as
available), may be found at the HABLIC website (see below and the
February 1999 QST balloon article).

Please email me at h1riley@umassd.edu to subscribe to the
SkyQuest mailing list (for launch notices and tech info).

Hank Riley, N1LTV
h1riley@umassd.edu or
n1ltv@amsat.org
---

http://www.geocities.com/capecanaveral/3161/hablic.htm
^
HABLIC: "All balloon launches, all the time" __|

The web's source for amateur radio high altitude balloon launch
information.

1033. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <42949578572548442731NEWS2LX@NEWS.SCOTT.NET>
Source record: 13189
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 18:10:46 GMT, sabbatai_zvi@hotmail.com (4-1000) wrote:

> Jeff, you are missing the fact that the original SPUTNIK was not an
> AMATEUR RADIO STATION!

Hmmm..... if it wasn't commercial/professional, it must have been
hobbyist/amateur. It was built by Amsat France wasn't it?

73 Jeff

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1034. New England Balloon Launch May 1

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: cw645@cleveland.Freenet.Edu
Message-ID: <7ec8otrui1@alexander.INS.CWRU.Edu>
Source record: 13190

SkyQuest Balloon Launch May 1, Great Blue Hill

SkyQuest 3 will launch (weather permitting) Saturday at Milton, MA
just outside Boston at the grand opening of the newly renovated Blue
Hill Meteorological Observatory and brand new Science Museum.

http://www.bluehill.org has the story of this
more than 100 year old weather observatory
which conducted landmark research, including
early experiments in VHF radio propagation
contributing to the theory of atmospheric ducting
of radio waves.

The balloon will carry a 2 meter transmitter that can be heard
on both scanner radios and amateur radio 2 meter transceivers for
hundreds of miles (SkyQuest 2 launched from eastern Mass. was heard
in Philadelphia and southern New Jersey!)

Full details, such as frequency and exact launch time (as soon as
available), may be found at the HABLIC website (see below and the
February 1999 QST balloon article).

Please email me at h1riley@umassd.edu to subscribe to the
SkyQuest mailing list (for launch notices and tech info).

Hank Riley, N1LTV
h1riley@umassd.edu or
n1ltv@amsat.org
---

http://www.geocities.com/capecanaveral/3161/hablic.htm
^
HABLIC: "All balloon launches, all the time" __|

The web's source for amateur radio high altitude balloon launch
information.

1035. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: w2ilp9243@my-dejanews.com
Message-ID: <7edilc$a4s$1@nnrp1.dejanews.com>
Source record: 13191
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

In article <7e9083$fit@chronicle.concentric.net>,
"CitySlicker" <mannod@concentric.net> wrote:
> This thread would be better on a Ham NG so please take it there.

The below messages were posted in: rec.radio.amateur.policy WHICH IS A HAM NG....I DON"T KNOW WHERE THE CITY SLICKER IS COMING FROM...IF HE IS A CBer AND wants no part of Ham Radio and he only wants to read CB postings ...WELLLL EXCUSE ME. Bob Wex w2ilp (I License People)

>
> w2ilp9243@my-dejanews.com wrote in message
> <7e83c8$q4v$1@nnrp1.dejanews.com>...
> :In article <7dgjji$cf2$1@usenet46.supernews.com>,
> : ImNOT@home.now.net (I hate CB) wrote:
> :>
> :> This will keep CBers and other stupid people out of the ham bands and
> require
> :> more studying for a license. If we had had the 90% passing rule a long
> time
> :> ago then we wouldn't have any stupid people on the ARRL board of
> directors
> :> today.
> :> SEE BELOW..
> :> The two year non-renewable no-code license sounds like a great idea too!
> :I'll buy that.
> :> Save CW, Tell the ARRL to KISS OFF!
> :
> :As a mugwump on the subject I say - You can save CW for TRADITION or kiss
> it
> :off but you should make more comprehensive theory exams for TECHNOLOGY. I
> am
> :an ARRL member. I do not blindly follow all of the ARRL leaders
> :concepts...but I do know that Hams need the ARRL just as the ARRL needs
> hams.
> :
> :I must say that I agree that the above concept of 100% pass would be a step
> :in the right direction and as such it is not IMHO a bad idea. HOWEVER I do
> :not believe that it is enough to make future Hams much better qualified
> than
> :at present. If we continue to use fixed Q & A exams we will still have
> :applicants who can score 100% and not have the slightest idea of the
> meanings
> :of any of the questions or their answers. We will still have many who
> :believe that an answer is the correct choice only because it was the

> correct
> :answer in the Q & A pool book. Another important point IMHO is that we need
> :more classes.... that is Ham license classes... so that sequential exams
> can
> :be given with time between them for serious progressive study.
> Communication
> :technology can not be learned with only four exams or less...I suggest at
> :least eight. A final point that I must make here is that the content of the
> :exams and the level of the technology must be brought up to modern
> standards.
> : We can not just test for the current ham modes and technologies but should
>
> :test for the knowledge that you can expect of a Ham who is prepared to be a
> :modern day experimenter especially for the highest class Ham tickets. This
> :means that many of the people who now get involved in generating the Ham
> :exams may not be qualified themselves and we need to get more up dated
> people
> :involved. We need people who are at the level of understand Shannon and
> :information theory, for example, to write the questions or at least to
> decide
> :what types of questions are now important in the real world of electronic
> :communication. PLEASE keep thinking, I never met a Ham I didn't like, Hams
> :need more license classes, Bob Wex w2ilp (Idiots Logically Pass?) -- .-
> :-..- .. -- ---------- Sexy
> :girls will always pass tests when the professors remark on
> curves. --w2ilp--
> :
> :-----------== Posted via Deja News, The Discussion Network ==----------
> :http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1036. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a4aaa.1553299@news.earthlink.net>
Source record: 13192
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Disagree with Part 97 all you want!

The authorities feel otherwise.

On Mon, 05 Apr 1999 17:20:58 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>This may be for argument sake only as other threads have shown this may not
>happen anyway. But I disagree with your interpretations of some of the articles
>in Part 97 that you refer to.
>
>Cedric wrote:
>
>> On Mon, 05 Apr 1999 11:42:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>>
>> >After reading all of the information on the Swatch web page I can see no
>> >violation of amateur rules. I wish someone would point out specifically what
>> >rules they are in violation of since they make no mention of advertizing the
>> >Swatch company but rather transmitting messages from readers of thier site.
>> >As long as these messages contain no profanity they are no different than
>> >any other 3rd party traffic.
>>
>> DUH!!
>>
>> The following rules are planned to be violated:
>>
>> No one-way transmissions.
>
>DUH, I better get my 6m beacon off the air before I lose my license... Try again.
>P.S the last bird that AMSAT-F put up with the Russians a voice beacon, that's a
>one way transmission big guy.
>
>> No unlicensed operation.
>
>DUH, who said it was unlicenced?
>
>> No commercial advertising in the amateur bands.
>
>DUH, Where has Swatch indicated that there would be advertising on the amateur
>bands? They have only indicated that messages would be transmitted, they even
>suggest greetings to friends and relatives.
>
>>
>> Need I go on?

>
>Well you can if you want, but so far you haven't said anything relative to the
>issue and unless you've been having conversations with AMSAT-R you can't possibly
>know if operation will be under an amateur call or not and unless your talking to
>the marketing department of Swatch would have no first hand knowledge of whether
>advertisments were planned to be transmitted. Your mistaken completly about 1 way
>transmissions so that leaves you with a page full of nothing.
>
>
>> The President of AMSAT-France says you are DEAD WRONG,
>> so I suggest you go argue with him.
>
>Hmm when did he say that?
>
>> He can give you better answers than I can.
>
>Let's not over state the obvious
>
>> Also, the SPECIFIC RULE NUMBERS that will be violated are posted out
>> there on web pages I have cited if you want to read them...
>>
>> I didn't post them. I will tell you who DID: Some of the MANY
>> THOUSANDS of amateurs who are outraged by this plan to STEAL our
>> amateur band for commercial purposes!
>
>>
>> How SWATCH Violates The Law -
>>
>> International Radio Regulations
>> Article 1 - Terms and Definitions
>> Section 3.34 Amateur Service:
>> A radiocommunication service for the purpose of self-training,
>> intercommunication and technical investigations carried out by
>> amateurs, that is, by duly authorized persons interested in radio
>> technique solely with a personal aim and without pecuniary interest.
>
>If the messages transmitted from the satellite are identified with an amateur
>call and have no advertisments for the Swatch company then the above does not
>apply. Simply by Identifying the satellite as "Beatnik" or "The Swatch Beatnik
>Satellite" is not illegal, I've heard many corporate amature clubs identify as
>"This is the (insert corporate name here) amateur radio repeater" W8QQQ etc. If
>this were illegal it seems to me it would have been dealt with by now, but it's
>not, so it hasn't :)
>
>>
>> Article 32: Amateur Service and Amateur-Satellite Service
>> Section I. Amateur Service
>> (2) It is absolutely forbidden for amateur stations to be used for
>> transmitting international communications on behalf of thrid parties.

>> (3) The preceding provisions may be modified by special arrangements
>> between the adminstrations of the countries involved.
>
>If this is true then you'd better call your buddy at AMSAT France and tell him,
>G�rard Auvray, F6FAO, AMSAT
>France engineering vice president's daughter recorded a message on the last
>Sputnik, I never saw her call sign mentioned anywhere so perhaps she was a third
>party?
>
>> U.S. Amateur Regulations
>> (This rule also appears in most nation's individual laws concerning
>> Amateur Radio)
>> Section 97.113 Prohibited transmissions
>> 97.113 (a) No amateur station shall transmit any communication the
>> purpose of which is to facilitate the business or commercial affairs
>> of any party.....
>
>Transmitting messages from individuals saying hello to friends and relatives is
>not business or a commerical affair and that IS what Swatch was/is soliciting.
>Let's not forget that the Boy Scout Jamboree goes on the air every year, Boy
>Scouts discuss thier rank and Boy Scout related items over the air, and the Boy
>Scouts ARE a commercial enterprise and not a non-profit organization.
>
>> .
>> (c) No station shall transmit communications in order to engage in any
>> form of broadcasting...
>
>You need to go read Part 97 and learn about the provisions for beacons, which are
>of course 1 way transmissions exactly the same transmitted on the last
>satellite, I suppose since the message on the last bird was recorded by a cute
>French girl nobody seemed to mind.
>
>> Would you do business with a corporation that knowingly and outrageous
>> promotes violations of international and national laws?
>
>So far you haven't shown that they intend to break any.
>
>>
>> If it is such an innocent and LEGAL thing for Swatch to break the
>> International Law, with the help of RUssian Pirates, all of which you
>> defend, then why is the French AMSAT President so concerned about
>> this??
>>
>> Please answer that after you read this letter:
>
>I'll be happy to, my comments are imbeded in the letter below.
>
>> edit for brevity
>>

>> Thus AMSAT-France was obliged to deliver the electronic modules with
>> the software for CPU. The EPROM program comprized test messages and
>> the ESD circuit was filled with pre recorded test voice messages by
>> AMSAT France. Acceptance certificate of the work was signed by SCSC
>> and Gerard Auvray. We received a copy of the voice message recorded by
>> SCSC and we still think that they are not acceptable. The name of the
>> satellite itself, "beatnik", indicates the identity of the sponsor.
>
>There are radio clubs on the campuses of corporatons all over the United States,
>Since many of these identify themselves with a club name including the
>corporation e.g the "Goodyear Amateur Radio Club*" does this not identify the
>name of the sponsor?
>Sure seems like it to me. If the Goodyear club came into some money and put up
>thier own bird do you think they might call it the Goodyear Amateur Satellite?
>Huh? Do ya think?
>* for example only, it's a fine club.
>
>> ?
>> Some voice messages refers to the BEAT, a registered trade mark by
>> Swatch.
>
>So if an amateur? is on the Goodyear Club repeater and mentions how good the
>"Goodyear All Weather 100" series tires are, he is in essence advertising for the
>company on a company sponsored repeater. If we apply this rule to 2m repeater
>operations it would certainly change what could be said over the air don't you
>think? No more usage of trade mark names on the air? har har
>
>> Thus we suggest that no AMSAT organization should describe the
>> contents of the message or encourage listening to this non amateur
>> compliant satellite using our amateur band.
>
>Why do we not want anyone to know the contents of the messages?
>This seems to me to be the crux of the entire arugument sheesh... yea, let's keep
>everyone in the dark.
>
>> Furthermore we ask that
>> keplerian elements of this satellite should not be published in the
>> AMSAT keps bulletins.
>
>Brilliant, that will really stick it too em. Are they planning to sabatage the
>Swatch Website? It already has an online tracker.
>
>My dimes worth,
>
>Tim ka8ddz
>

1037. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a505c.3011250@news.earthlink.net>
Source record: 13193
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antennas

On Mon, 05 Apr 1999 15:30:31 -0400, Tim <ka8ddz@eaglequest.com> wrote:

Well there is no question about that Cedric, I guess I was really
looking for
someone to point out what the violation was, since non-amateurs
sending a
message over an Amateur Satellite would be no different than Boy
Scouts
greeting each other during a Jamboree,

Get a clue! The Scouts have a CONTROL operator there!
That operator is a LICENSED amateur. Please stop using repetition and
circular logic to try to buttress your flawed position!

That is NOT exactly like when a non-amateur puts a voice beacon on the
air and EVERY MESSAGE contains the Company (unlicensed remember, Tim!)
SAYING it's company name, on OUR amateur airwaves all over the globe
in violation of national and international rules.

You REALLY should begin THINKING about this one instead of
rationalizing away these acts of piracy from your comfortable spot in
the land that let off O.J and Bill!

You wouldn't recognize the violations in this, if they walked up to
you on the street and slapped you!

BTW - Swatch will have their check in the mail to you pronto!

1038. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a4ad9.1600303@news.earthlink.net>
Source record: 13194
Cross-posted to:
rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antennas,rec.radio.amateur.misc

Tim, I happen to think that you are wrong on most of this. I hope you
won't be offended by my rebuttal, but rather that you would THINK
about what I am saying more.

Try to think beyond having another knee-jerk reaction as you read this
one!

On Mon, 05 Apr 1999 17:20:58 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>> No unlicensed operation.
>
>DUH, who said it was unlicenced?

Who said that it was? OK then, "little guy", what is the CALLSIGN of
the operation ??

>> No commercial advertising in the amateur bands.

>DUH, Where has Swatch indicated that there would be advertising on the amateur
>bands? They have only indicated that messages would be transmitted, they even
>suggest greetings to friends and relatives.

By unlicensed operators with no control operator in violation of
International law.

>> Need I go on?

>Well you can if you want,

Thank you, then I will. I obviously need to since you aren't getting
it! (grin!)

>but so far you haven't said anything relative to the
>issue

Assinine remark! WHICH issue WAS I talking about then?

>and unless you've been having conversations with AMSAT-R you can't possibly
>know if operation will be under an amateur call or not and unless your talking to
>the marketing department of Swatch would have no first hand knowledge of whether
>advertisments were planned to be transmitted. Your mistaken completly about 1 way
>transmissions so that leaves you with a page full of nothing.

Of course, the President of Amsat France is apolgizing for a page full
of nothing.

Your immature, combative attitude reveals just how unsure you are
about the whole thing!

>> The President of AMSAT-France says you are DEAD WRONG,
>> so I suggest you go argue with him.
>
>Hmm when did he say that?

FOR THE THIRD TIME, TIMMY, *GO READ* his letter!!

We have supplied the URL to you three times now. That sshould be
enough to get anyone who is awake to go do so!

>> Also, the SPECIFIC RULE NUMBERS that will be violated are posted out
>> there on web pages I have cited if you want to read them...
>>
>> I didn't post them. I will tell you who DID: Some of the MANY
>> THOUSANDS of amateurs who are outraged by this plan to STEAL our
>> amateur band for commercial purposes!
>
>> ?
>> How SWATCH Violates The Law? -
>>
>> International Radio Regulations
>> Article 1 - Terms and Definitions
>> Section 3.34 Amateur Service:
>> A radiocommunication service for the purpose of self-training,
>> intercommunication and technical investigations carried out by
>> amateurs, that is, by duly authorized persons interested in radio
>> technique solely with a personal aim and without pecuniary interest.
>
>If the messages transmitted from the satellite are identified with an amateur
>call and have no advertisments for the Swatch company then the above does not
>apply.

But of course you are ASSUMING this to be the case, even though they
have plainly stated their intention to have their trademark named
verbally & audibly in every message!

Non-commercil? FEH!!

> Simply by Identifying the satellite as "Beatnik" or "The Swatch Beatnik
>Satellite" is not illegal,

Ha! In your not-so-humble opinion maybe.

But Tim, YOUR OPINION to the contrary will not invalidate
international laws!

Most countries do NOT allow a product name to be NAMED OVER THE AIR on
the amateur bands, including all European countries.

You are defending something like your life depends on it and you don't
have a CLUE what you are talking about!

>I've heard many corporate amature clubs identify as

AMAT-E-U-R, Tim!!

An ARMATURE is part of an electric motor!!!

>"This is the (insert corporate name here) amateur radio repeater" W8QQQ etc. If
>this were illegal it seems to me it would have been dealt with by now, but it's
>not, so it hasn't :)

If you could park this pirate satellite over AMerica that would be OK<
I suppose.

But even if you COULD, that is NOT what it will say!

>> Article 32: Amateur Service and Amateur-Satellite Service
>> Section I. Amateur Service
>> (2) It is absolutely forbidden for amateur stations to be used for
>> transmitting international communications on behalf of thrid parties.
>> (3) The preceding provisions may be modified by special arrangements
>> between the adminstrations of the countries involved.
>
>If this is true then you'd better call your buddy at AMSAT France and tell him,
>G�rard Auvray, F6FAO, AMSAT

Funny, but Tim, I don't see the word EXCEPT after that sentence at
all!!

(2) It is absolutely forbidden for amateur stations to be used for
transmitting international communications on behalf of thrid parties.
PERIOD!

>France engineering vice president's daughter recorded a message on the last
>Sputnik, I never saw her call sign mentioned anywhere so perhaps she was a third
>party?

Didn't your mother ever tell you this basic rule of life, Tim:

"TWO WRONGS DO NOT MAKE A RIGHT!"

>> U.S. Amateur Regulations
>> (This rule also appears in most nation's individual laws concerning
>> Amateur Radio)
>> Section 97.113 Prohibited transmissions
>> 97.113 (a) No amateur station shall transmit any communication the
>> purpose of which is to facilitate the business or commercial affairs
>> of any party.....

And that IS the whole point of this exercise.

>Transmitting messages from individuals saying hello to friends and relatives is
>not business or a commerical affair and that IS what Swatch was/is soliciting.

With their Trade Mark name included, yes.

>Let's not forget that the Boy Scout Jamboree goes on the air every year, Boy
>Scouts discuss thier rank and Boy Scout related items over the air, and the Boy
>Scouts ARE a commercial enterprise and not a non-profit organization.

Poor comparison, between a social service organization and a business.

>> (c) No station shall transmit communications in order to engage in any
>> form of broadcasting...

And there it is again! They break ALL these rules and TIm says it is
OK! Ah well, Tim. ANything goes, and it WILL if you get your way in
this one!

>You need to go read Part 97 and learn about the provisions for beacons,

It is NOT a beacon though, so again, you are TOTALLY barking up the
wrong tree.

A rule that allows tricycles, does not get used to justify the use of
motorcycles, hence, you are blowing smoke once agian just like all the
rest of your crap arguments in this matter!

How much is Swatch paying you, "little guy?"

>which are
>of course 1 way transmissions exactly the same transmitted on the last
>satellite, I suppose since the message on the last bird was recorded by a cute
>French girl nobody seemed to mind.

Funny, but irrelevant comment.

>> Would you do business with a corporation that knowingly and outrageous
>> promotes violations of international and national laws?
>
>So far you haven't shown that they intend to break any.

Bollocks! Pure bollocks Tim, and if you had half a brain (even one
tied behind your back) that still wouldn't make this fair for you!

>> If it is such an innocent and LEGAL thing for Swatch to break the
>> International Law, with the help of RUssian Pirates, all of which you
>> defend, then why is the French AMSAT President so concerned about
>> this??

>> Please answer that after you read this letter:
>
>I'll be happy to, my comments are imbeded in the letter below.

Your comments so far have been absurd drivel, and poorly reasoned so I
will expect nothing any better in the rest of this diatribe!

>> edit for brevity
>>
>> Thus AMSAT-France was obliged to deliver the electronic modules with
>> the software for CPU. The EPROM program comprized test messages and
>> the ESD circuit was filled with pre recorded test voice messages by

>> AMSAT France. Acceptance certificate of the work was signed by SCSC
>> and Gerard Auvray. We received a copy of the voice message recorded by
>> SCSC and we still think that they are not acceptable. The name of the
>> satellite itself, "beatnik", indicates the identity of the sponsor.
>
>There are radio clubs on the campuses of corporatons all over the United States,
>Since many of these identify themselves with a club name including the
>corporation e.g the "Goodyear Amateur Radio Club*" does this not identify the
>name of the sponsor?
>Sure seems like it to me. If the Goodyear club came into some money and put up
>thier own bird do you think they might call it the Goodyear Amateur Satellite?
>Huh? Do ya think?

Obviously you only think one way, and it is a waste of time trying to
get you to think beyond the ALmighty Dollar that you love and the
selling out of Amateur Radio that you are helping to promote.

>* for example only, it's a fine club.
>
>> Some voice messages refers to the BEAT, a registered trade mark by
>> Swatch.
>
>So if an amateur is on the Goodyear Club repeater and mentions how good the
>"Goodyear All Weather 100" series tires are, he is in essence advertising for the
>company on a company sponsored repeater.

Correct. In most countries that is a violation of the law, for which
they would be prosecuted. Again, you want to force American values (or
lack thereof) on other countries.

Well, this is done insensitively in many other spheres of life,
especially in Asia, so I am not surprised to see someone advocate it
in the arena of Amateur Radio too. You think you own the planet, but
you don't!

>If we apply this rule to 2m repeater
>operations it would certainly change what could be said over the air don't you
>think? No more usage of trade mark names on the air? har har

Again, your parochial thinking prevents you from seeing beyond your
short-sighted vision of a world whose borders end at the AMERICAN
coastline!

>> Thus we suggest that no AMSAT organization should describe the
>> contents of the message or encourage listening to this non amateur
>> compliant satellite using our amateur band.
>
>Why do we not want anyone to know the contents of the messages?

Do we have to wear oit out to drum the reasoning into you Tim?
No, I suspect you are too dense to ever get it.

At least I CAN understand your reasoning evcen if I disagree with it.

You indicate that you can't grasp what Cedric or anyone else who
expresses concerns about this matter has said at all!

>This seems to me to be the crux of the entire arugument sheesh... yea, let's keep
>everyone in the dark.

Ha ha ha ha ha! Yeah, TIm! S-U-R-E! Tim, yeah, THAT is the crux!
What a dimwit comment!

>> Furthermore we ask that
>> keplerian elements of this satellite should not be published in the
>> AMSAT keps bulletins.
>
>Brilliant, that will really stick it too em. Are they planning to sabatage the
>Swatch Website? It already has an online tracker.

No, it is the PIRATES like SWATCH and the RUssians (amnd maybe you)who
think of such devious plots! NOT the decent people who express concern
about piracy.

Your time will come I expect. Hollingsworth may be looking for you
already for all we know.

Apparently, if it's illegal, Tim is for it!

>My dimes worth,
>
>Tim ka8ddz

Or maybe 1.5 cents anyway!

Be well, Tim ,and I hope you are not too offended by my well-reasoned
remarks about all of this.

You really should go do something else. This is obviously not even
beginning to dawn on you yet!

1039. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a529b.3585912@news.earthlink.net>
Source record: 13195
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 15:30:31 -0400, Tim <ka8ddz@eaglequest.com> wrote:

Anyway Tim, get a clue. The whole thing is an April fool joke!

1040. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a5251.3511998@news.earthlink.net>
Source record: 13196
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Mon, 05 Apr 1999 14:56:09 GMT, kh2d@my-dejanews.com (Jim) wrote:

>Don't forget those illegal six and ten meter beacons, that illegal beacon system
>on 14.100 sponsored by those guys in California, and all those repeater ID'ers
>that are illegally broadcasting callsigns all the time..... Oh, and don't
>forget all those packet stations sending beacons, those are illegal too....

What an INCREDIBLY ignorant statement.

HOW did you get a license when you can't even tell the difference
between chalk and cheese?

1041. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370a5188.3311532@news.earthlink.net>
Source record: 13197

Will, apparently the amateur who really do care about this thing are
not wasting their time arguing about it on Usenet.

Look at the comments at the SWATCH site from hundreds of hams all over
the world. USA, UK, Australia.

Almost ALL ofthe comments oopose and depolre the planned activity.

You'd think SOME of the others would wonder why!

On Tue, 06 Apr 1999 05:43:11 -0700, Will White <wcw@asu.uswest.net>
wrote:

>Very well put, and full of calm, good sense. I have been to the Beatnik
>comments page (<A HREF="http://www.swatch.com/internettime/fs_comments.html">
>http://www.swatch.com/internettime/fs_comments.html</A>), and
>am appalled at the violent threats and nasty tone of a great many of the
>posts there.

Yes, with that I must agree. I did see some like that. The tone of
some remarks is awful and very inappropriate.

>Look, if we want to register our concern and objection to
>the Swatch project, then let's do so rationally and with at least a minimum
>of common courtesy. Threats to sabotage the bird and Swatch's web servers
>make us *all* look like crackpots, possibly criminal crackpots.

Yes - all highly irresponsible and not at all constructive.

We should politely express our concerns.

(Balance of html mess deleted)

1042. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-06 00:00:00 UTC
From: wa4gz0@qsl.net
Message-ID: <370a5bf5.5980709@news.earthlink.net>
Source record: 13198
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

On Mon, 05 Apr 1999 23:30:42 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>Nahhhhh your right, lets just send Swatch a bunch of hateful, threatening
>emails, that's a much better idea and much more reflective of the character
>of amateur radio.
>
>Tim ka8ddz

Interesting suggestion Tim, from someone who thinks it is all just an
"Avril Poission!"

It is right to hate evil and to hate wrong doing, but to love that
which is good.

It is wrong to hate Swatch. It is wrong to hate people or ot be
malevolent toward them. Thefolks aw Swatch (IF this is all NOT a hoax)
are probably not aware that they were trying to do was something
illegal. They were probably confused by certain people who will
advocate the violation of international treaties for their own
financial gain.

No one should condone hateful messages directed at Swatch.
However, no one should condone what the non-amateurs at that SCSC
organization did by SELLING usage of an amateur radio satellite to a
commercial concern!

1043. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7eg3ke$imn@news.Hawaii.Edu>
Source record: 12999
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedric <sabbatai_zvi@hotmail.com> wrote and wrote and wrote and wrote...

Tim, quit teasing Cedric. You know how excited he gets.

1044. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: mshannon@[nospam]
Message-ID: <370b9479.137021276@news.istep.com>
Source record: 13000
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.roller-coaster

On 6 Apr 1999 23:22:33 GMT, jl110@cleveland.Freenet.Edu (Trent Phillips) wrote:

>
>In a previous article, bfomsd@starmedia.com () says:
>
>>Do you believe in REINCARNATION?
>>
>
Yes.
I believe you will be reincarnated as the only tree on a planet populated exclusively by dogs.

1045. ARRL and Sumner Jump onto the Bandwagon, Seek Public Credit for Work of Others

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: mf_luder@my-dejanews.com
Message-ID: <7egkeoriq1@nnrp1.dejanews.com>
Source record: 13001
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.dx

This bunch of timid Timmys didn't do shit until after the ball was rolling, aided by myself, Jeff Herman and others who pointed out there was a box to leave messages in. That forward looking bunch in Newington had to check with counsel first, as usual, before they took a stand. Must've needed to be sure it wasn't a division of Yaesu or some other contest gear company the ARRL ass kisses...

SB SPACE ARL ARLS002
ARLS002 ARRL Advises Swatch to Cancel "Beatnik" Launch

The ARRL has weighed into the burgeoning controversy over messages gathered by the Swatch watch company and programmed for transmission on 2 meters from the mini-Sputnik satellite. In a fax today, League Executive Vice President David Sumner, K1ZZ, suggested to Swatch Group CEO Nicolas E. Hayek that the Swiss firm cancel the launch of the "Beatnik" satellite and use a commercial satellite for its project instead.

Thanks for nothing, Baldthonia.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1046. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: markv@pixar.com
Message-ID: <7egmjdtks1@nnrp1.dejanews.com>
Source record: 13002
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3708fc7f.30416257@news.earthlink.net>,
sabbatai_zvi@hotmail.com wrote:
> On Mon, 05 Apr 1999 16:46:30 GMT, Jeff Johns <jeffj@scott.net> wrote:
>
> >On Mon, 05 Apr 1999 16:24:19 GMT, sabbatai_zvi@hotmail.com (Cedric) wrote:
> >
> >> No one-way transmissions.
> >
> >Hmmmm... the last Sputnik did nothing but one way broadcasts, was this
> >illegal?!? When FO-29 is in digitalker mode, it does one way broadcasts, is
> >this illegal? What am I missing here?
> >
> >73 Jeff W4JEF
>
> Jeff, you are missing the fact that the original SPUTNIK was not an
> AMATEUR RADIO STATION!
>
> Is that obvious enough for everyone?

He didn't say the `original Sputnik', he said the last one, which was a 200mw
beacon hand launched from Mir.

Mark
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1047. Re: A passing score on written exams should be 90% minimum.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: "Dennis W. Ostrowski" <dwostrowski@lucent.com>
Message-ID: <370BDBCD.EFA8FA1A@lucent.com>
Source record: 13003
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

w2ilp9243@my-dejanews.com wrote:

> As a mugwump on the subject I say - You can save CW for TRADITION or kiss it
> off but you should make more comprehensive theory exams for TECHNOLOGY. I am
> an ARRL member. I do not blindly follow all of the ARRL leaders
> concepts...but I do know that Hams need the ARRL just as the ARRL needs hams.

Boy did you just say a mouthful!

And I agree completely!

I also believe that every HAM operator be required to periodically
re-certify or upgrade.

> I must say that I agree that the above concept of 100% pass would be a step
> in the right direction and as such it is not IMHO a bad idea. HOWEVER I do
> not believe that it is enough to make future Hams much better qualified than
> at present. If we continue to use fixed Q & A exams we will still have
> applicants who can score 100% and not have the slightest idea of the meanings
> of any of the questions or their answers.

I believe that we have some of them frequently posting to this
newsgroup.

> We will still have many who
> believe that an answer is the correct choice only because it was the correct
> answer in the Q & A pool book. Another important point IMHO is that we need
> more classes.... that is Ham license classes... so that sequential exams can
> be given with time between them for serious progressive study. Communication
> technology can not be learned with only four exams or less...I suggest at
> least eight.

I'm really beginning to like this guy!

> A final point that I must make here is that the content of the
> exams and the level of the technology must be brought up to modern standards.
> We can not just test for the current ham modes and technologies but should
> test for the knowledge that you can expect of a Ham who is prepared to be a
> modern day experimenter especially for the highest class Ham tickets.

Right on!

> This
> means that many of the people who now get involved in generating the Ham
> exams may not be qualified themselves and we need to get more up dated people
> involved. We need people who are at the level of understand Shannon and
> information theory, for example, to write the questions or at least to decide

> what types of questions are now important in the real world of electronic
> communication.

Sounds like a good plan.

Call me when you get it in place and I'll be one of the first to take
the test.

Dennis

#12

1048. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7egtbo$4uu$1@remarQ.com>
Source record: 13004
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

First off, anyone with a HOTMAIL account has no right to protest spam, commercialism, or violation of our rights. HOTMAIL is the biggest spam factory alive. AND

Jamming the project in any form is arrogant, and far more unethical and counter productive than the "perceived" intrusion into the space that a few amateurs seem to think they own personally.
The same bigoted attitude of the CB world has moved to space. The sputnik replica may bring a number of new people into the hobby. The threats against it are degrading to everyone associated with amateur radio. They make us all look very bad. Of course Musat and the other Sputnik replicas were not spam, uh, right? How much has amsat France paid to launch "their" satellite?
Get your facts straight before making threats.
See ya on down the road jack_ _ _ _'s

1049. Re: Beatnik Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7egtdf$6ml$1@remarQ.com>
Source record: 13005

First off, anyone with a HOTMAIL account has no right to protest spam, commercialism, or violation of our rights. HOTMAIL is the biggest spam factory alive. AND

Jamming the project in any form is arrogant, and far more unethical and counter productive than the "perceived" intrusion into the space that a few amateurs seem to think they own personally.
The same bigoted attitude of the CB world has moved to space. The sputnik replica may bring a number of new people into the hobby. The threats against it are degrading to everyone associated with amateur radio. They make us all look very bad. Of course Musat and the other Sputnik replicas were not spam, uh, right? How much has amsat France paid to launch "their" satellite?
Get your facts straight before making threats.
See ya on down the road jack_ _ _ _'s

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

1050. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7eh007$43h$1@brokaw.wa.com>
Source record: 13006
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

sabbatai_zvi@hotmail.com (Cedricsson) wrote:

>Finally a sane voice in this absurd conflict.

The only place it's a conflict, 4-1000, is between
your ears.

73, Jim KH2D

1051. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: "Matt Nelson, N5TKN" <n5tkn@nccinternet.com>
Message-ID: <370bfa6b.0@main>
Source record: 13007
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Although I have now passed my 5 wpm code, I was a no-code technician for 8+ years, right after it became available. I have now passed my general written test TWICE, only to still fail at 13 wpm. I must take exception to the person who originally wrote this post (and was too chicken to put his REAL name in) and the second follow up, who also didn't leave a name. I and many others served our communities well with our no-code licenses. I did and still do volunteer with the Office of Emergency Services, the American Red Cross Disaster Relief Services division, as well as functioning as a trained severe weather spotter. I have been as asset to my community, as a reliable communications resource in emergencies. (and I have worked MANY), remember all the tornadoes in March 1997, and 20-30 + so far this year. Unlike you, I do not sit around moaning that the hobby is not what I want it to be, I get out and make it what I want it to be. Sure, I would like to see code done way with, or at least the maximum requirement dropped to either 5 or 13 wpm, but I don't sit around whining about it like many of you who want code mandatory do. There are bad hams who are no-code techs, and there are just as many Extras who are filthy both in person and on the air as well in their language and many are just plain terrible operators in general. Passing morse code does not automatically make one a saint. (Sorry to burst your bubble there, but deny it all you want, it HAS been burst, as you all know this is the truth.)

You can go on believing you are right and I am wrong, but you will fade away and crumble to dust, just like CW, while the rest of us continue to improve and expand our hobby and get on with our lives.

Signed,
Matt Nelson
N5TKN

Cold Steel <No.SP@M.net> wrote in message
news:ekBF2.17$xv.619@newscene.newscene.com...
>
> In article <7c6m16jsj1@usenet45.supernews.com>, Save CW <LEARN@CW.Net>
> wrote:
> >
> >If someone can't learn the code in two years time, then they're too
Stupid
> >& Lazy to be a ham and We don't want'em! Let'em work DX with a cell
phone!
> >
> >The ARRL screwed the hobby, you just wait and see.
> >
> >

> >
> If the people and the arrl would be willing to pull their head out of
their
> ass we wouldn't have a problem with cw and No codes should only use cell
> phones, that way you won't have to hear them whinning on the repeaters.
>
> 73

1052. Re: See for yourself

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7eh0j5$43h$2@brokaw.wa.com>
Source record: 13008

sabbatai_zvi@hotmail.com (Cedric) wrote:

>Don't believe the lie that all the comments to Swatch are nasty and
>negative.

>There are MANY thoughtful, well-reasoned and CALM statements being
>made.

That's great, Cedric. Nice to know that someone besides the amateur
community is sending comments to Swatch.

73, Jim KH2D

1053. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7eh2f9$12i$1@news1.fast.net>
Source record: 13009
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Jim <kh2d@my-dejanews.com> wrote in message news:7eervi$mop$1@brokaw.wa.com...
> Y ?

Because it's necessary to defend amateur frequencies from
commercial intrusion ... that should be obvious.

>
> "No-Code International TM is a organization dedicated
> to the abolition of the Morse code testing requirement
> as a prerequisite for any class of Amateur Radio license."
>
> Were they gonna send those Swatch messages with
> Morse Code ?

It doesn't matter if they send them in 1024QAM, they have
no business in the amateur satellite band.

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNwwND5e+N6+q84HiEQJnYgCeNjENo72mnUtinl5xhzFXY832IrAAoMeb
ihfZolCoBXYe5gZqa70uPNOl
=Ff8x
-----END PGP SIGNATURE-----
```

1054. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7eh6orbrm1@brokaw.wa.com>
Source record: 13010
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"Carl R. Stevenson" <wa6vse@fast.net> wrote:

>Jim <kh2d@my-dejanews.com> wrote in message news:7eervimop1@brokaw.wa.com...
>> Y ?

>Because it's necessary to defend amateur frequencies from
>commercial intrusion ... that should be obvious.

O. I C.

It's necessary to rid the world of AIDS too. Is NCI (TM) doing
anything along those lines ?

Has NCI (TM) lodged any formal protests with the government
in Yugoslavia about the problems over there ?

Personally, I would think you jumped on the band wagon for
a little P.R. but that's only my opinion. Anyway, maybe you
you can get Cedric to sign up.

Keep up the good work. What amateur radio needs are
organizations like NCI (TM) to save us from disposable hand
launched Russian space junk. Thousands of lives will be
saved if you can stop the Russians from beaconing 1 watt
voice messages for 30 days.......

73, Jim KH2D

1055. Re: Re:I NEED JVCOMM32 FOR METEOSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ee5q4$1be$1@news5.svr.pol.co.uk>
Source record: 13059

Gabriele <borsi@reteitalia.net> wrote in message
news:370A6A6F.F62B1E28@reteitalia.net...
> >> anybody know of one & where to find Aa crack for jvcomm32
> >
> >> Program for meteosat fax/sstv.
> >
Asking for that in here will probably get you flamed, go to my site and
download FREE copy of WZSAT 2.4 , it is freeware and it covers decoding of
all the weather sats and is a very competent bit of software for what it
is... !!
http://www.kmed70.freeserve.co.uk

ian k.

1056. Re: ¯äªø¨FÆW¤²µó©U§£»~¤H¤I§Ì®ö¶O¤½©®®Õ

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: 5mbv@airmail.net
Message-ID: <1B046E5D262C1A88.47CDAA118E1FFDDB.E7A1AAE16ABB6776@library-proxy.airnews.net>
Source record: 13060

On Mon, 05 Apr 1999 02:21:41 +0800, =?iso-8859-1?Q?=B2M=B9D=A4=D2?=
<killucsw@fuckcswcss.org> wrote:

>
>
.....Oh

1057. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370acb0e.34425933@news.earthlink.net>
Source record: 13061
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:27:29 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>> No one should condone hateful messages directed at Swatch.
>> However, no one should condone what the non-amateurs at that SCSC
>> organization did by SELLING usage of an amateur radio satellite to a
>> commercial concern!

>Agreed, but since AMSAT-F won't share the content of the messages with anyone
>it's a bit difficult to know whether Swatch was/is truly in violation or perhaps
>bending the rules without breaking them.

Oh well, no worries then, Tim! If you read the ARRL site, you know by
now that AMSAT-R in Russia have announced that they will not allow the
project to proceed. Apparently some non-amateur employees made the
deal behindtheir back!

1058. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370accd1.34877306@news.earthlink.net>
Source record: 13062
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>> But Tim, YOUR OPINION to the contrary will not invalidate
>> international laws!

>Well O.K. to hell with my opinion
>Tim ka8ddz

FINALLY, he wises up!

1059. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370acd0c.34936072@news.earthlink.net>
Source record: 13063
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>> Most countries do NOT allow a product name to be NAMED OVER THE AIR on
>> the amateur bands, including all European countries.

>I have no knowledge of this, could you name some of the countries where this law
exists?

>Tim ka8ddz

You see, Tim, therein lies the rub. You have been speaking with
authority about things that you know little about!

Try Great Britain, Germany and France for starters!

Ask ANY G station about their rules.

1060. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370acbeb.34647600@news.earthlink.net>
Source record: 13064
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>(d) A beacon may be automatically controlled while it is transmitting on the
>28.20-28.30 MHz, 50.06-50.08 MHz,
>144.275-144.300 MHz,

>Tim ka8ddz

Maybe I am just stupid, Tim, but please 'splain to me how
145.80 to 146.00 MHz is in the "BEACON BAND" that you are touting to
us?

"Sometime, I sits an' I thinks...
and sometimes, I just sits!"

1061. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370acdc7.35123368@news.earthlink.net>
Source record: 13065
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>I'm just sharing my thoughts on the interpretations of radio regulations.
>What are you doing?

>Tim ka8ddz

Apparently arguing with a totally clueless fellow-amateur who does not READ the messages he repsonds to on Usenet, because he is so busy thinking about what HE is going to say next.

You still have not even begun to grasp the basic thoughts I have been conveying to you, because you ALWAYS have to have an answer whether it is right or wrong.

THATis why you blindly consider it acceptable to go fly a satellite over someone else's sovereign territory and violate their laws, AND violate international treaties to which America, Russia and France are all signatories.

Your justifications for your reasoning are absolutely laughable, Tim!

You should quit while you are ahead, before you embarrass yourself even further with this absurdity!

1062. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370acf27.35475576@news.earthlink.net>
Source record: 13066
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>Your whole argument has been that these messages are of a commercial
nature,

>Tim ka8ddz

This is eaither a patent and deliberate LIE, OR you are indicating
once again that you are so clueless that you just DO NOT read the
messages you are purporting to respond to!

What a poor debater you are! You just cannot read!

1063. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370ad153.36030902@news.earthlink.net>
Source record: 13067
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>Swatch may have indeed been contacted by AMSAT, but if they were nothing was made
>public and the first comment's from AMSAT-F were to boycott Swatch.
>
>Tim ka8ddz

Oh Tim, puhleez stop misrepresenting things!

AMSAT never asked amateurs to boycott Swatch!

Some individual hams in the USA did that.

You really should get a clue!

1064. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370ad098.35844058@news.earthlink.net>
Source record: 13068
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>Well, they sure did, go read the pages. Nothing but hatefull threatening letters.
>
>Tim ka8ddz

Sigh! What a pathetic exaggeration/lie...

Tim, I have told you a MILLION times NOT to exaggerate!

1065. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370ad0e8.35924289@news.earthlink.net>
Source record: 13069
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>But noooo were gonna jump right in and tell
>Swatch how were gonna f*** em and boycott their products,

Tim, your own sexual behavior with Swiss companies is your own
business.

Please don't project your feelings onto the amateur radio community,
OK?

:-)

1066. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370acfac.35608117@news.earthlink.net>
Source record: 13070
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com>
switched topics yet again and wrote:

>Look here's the bottom line , you seem to be more interested in attacking me
personally that you do discussing the issue. This whole thing was
handled completly
wrong which is why I even got started in this discussion, someone
finds a web page
where Swatch is planning to transmit messages from a satellite
launched from space,
now instead of organizing ourselves and having AMSAT-NA or the ARRL or
any other
organization of your choice contact Swatch and ask what their specific
intentions are,
a few individuals jump the gun and post the address with instructions
to tell Swatch
how you feel!

>Tim ka8ddz

OK, if THAT is the bottom line, then your argument has several
different bottom lines (at least according to you)...

Responding then to the CURRENT "Tim's-bottom-line-whim-of-the-moment"
let me say that I am flabergasted that you can't think and act for
yourself. You claim it is unethical for people to state their point of
view to one another unless they let some large organization speak for
them! STRANGE! I have nothing against ARRL speaking to Swatch about
this! But I see nothing inherently "wrong", illegal or dangerous if
someone wants to give their point of view to Swatch.

This is America Tim! We have a First Amendment here. We AREA allowed
to speak for ourselves!

You are SOOOO Paranoid about what someone might say!

1067. Re: [amsat-bb] (Fwd) Well, Maybe One More! - Beacon band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AE11D.3C73859B@eaglequest.com>
Source record: 13071
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

&#65533;

Cedric wrote:

> On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >(d) A beacon may be automatically controlled while it is transmitting on the
> >28.20-28.30 MHz, 50.06-50.08 MHz,
> >144.275-144.300 MHz,
>
> >Tim ka8ddz
>
> Maybe I am just stupid, Tim, but please 'splain to me how
> 145.80 to 146.00 MHz is in the "BEACON BAND" that you are touting to
> us?

Yep, thanks for pointing that out, I quoted the wrong portion of Part 97,
Note below 144-146Mhz, and one way transmissions are permitted. If you need any
further 'splanations I'll be glad
to help in anyway I can.

&#65533; 97.207 Space station.
(a) Any amateur station may be a space station. A holder of any class operator
license may be the control operator of a space station, subject to the privileges
of the class of operator license
held by the control operator.
(b) A space station must be capable
of effecting a cessation of transmissions by telecommand whenever such cessation
is ordered by the FCC.
(c) The following frequency bands and segments are authorized to space stations:
(1) The 17 m, 15 m, 12 m, and 10 m bands, 6 mm, 4 mm, 2 mm and 1 mm bands; and
(2) The 7.0&#65533;7.1 MHz, 14.00&#65533;14.25 MHz, 144&#65533;146 MHz, 435&#65533;438 MHz, 1260&#65533;1270
MHz, and 2400&#65533;2450 MHz, 3.40&#65533;3.41 GHz, 5.83&#65533;5.85 GHz, 10.45&#65533;10.50 GHz, and
24.00&#65533;24.05 GHz segments.
(d) A space station may automatically retransmit the radio signals of
Earth stations and other space stations.
(e) A space station may transmit one-way communications.
(f) Space telemetry transmissions

1068. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AE169.F1F0DE6@eaglequest.com>
Source record: 13072
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedric wrote:

> On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >> But Tim, YOUR OPINION to the contrary will not invalidate
> >> international laws!
>
> >Well O.K. to hell with my opinion
> >Tim ka8ddz
>
> FINALLY, he wises up!

Cute, but taken out of context.

1069. NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7eeol0$1fj$1@news1.fast.net>
Source record: 13073
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

No Code International has lodged formal complaints with the
FCC, the US State Department, the ITU, and both Swiss and
Russian radio regulatory agencies, protesting the announcement
of the impending commencement of messages of a commercial
nature on frequencies allocated to the Amateur Radio Service
and the Amateur Satellite Service by The Swatch Group Ltd.,
of Switzerland, using what was supposed to be an educational
amateur radio satellite.

The satellite is reportedly scheduled to be launched from
the Russian space station MIR some time this month and would
transmit in the 145.8-146 MHz Amateur Satellite Service sub-
band.

NCI has also sent messages to the directors and officers of
the ARRL, TAPR, AMSAT, and the IARU, asking them to join in
the effort to stop this commandeering of amateur frequencies
for broadcast messages of a commercial nature.

For more information, links to articles on the subject, and
to view a copy of NCI's formal statement of protest, see:

http://www.nocode.org/articles

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNwrlcZe+N6+q84HiEQJJfQCg9eqtAtDG9UKhlIRDlueJlln7y9oAoIAh
sSSJE6Tu82AAg1uJRphjTA4C
=1s1K
```

```
-----END PGP SIGNATURE-----
```

1070. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AEC0E.55682380@eaglequest.com>
Source record: 13074
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

&#65533;

Cedric wrote:

> Responding then to the CURRENT "Tim's-bottom-line-whim-of-the-moment"
> let me say that I am flabergasted that you can't think and act for
> yourself.

> You claim it is unethical for people to state their point of
> view to one another unless they let some large organization speak for
> them!

I did not say this, I never once mentioned unethical, and never once mentioned "unless they let some large organization speak for them" I suggested that we might have benifited by having AMSAT-NA or the ARRL contact Swatch and explain that they may be in violation of radio regulations and that a win win situation may have come from this by convincing Swatch that amateurs might help promote thier publicity stunt (off the air) in exchange for message by amateurs with amateur content. As opposed to threatening them with boycotts of thier product. Do you feel that your point will be better made by misquoting me?

> STRANGE! I have nothing against ARRL speaking to Swatch about
> this! But I see nothing inherently "wrong", illegal or dangerous if
> someone wants to give their point of view to Swatch.

I don't think it's illegal or dangerous either Cedric, just a poorly managed response by the amateur community.

> This is America Tim!&#65533; We have a First Amendment here. We AREA allowed
> to speak for ourselves!

Absolutly

> You are SOOOO Paranoid about what someone might say!

Paranoid? Not hardly, Tell Swatch exaclty how you feel, but in the end if Swatch could have been persueded to work WITH the amateur community and sponser the satellite without the commercial content we could could have benifited greatly. Instead amateurs sent threatening emails of boycotts in an attempt to stiffle the whole project. So while your ready to throw your first amendment rights in my face, consider the alternative and then tell me what we have accomplished.
&#65533;

1071. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AEDF8.2BCA88F@eaglequest.com>
Source record: 13075
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedric wrote:

On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>Well, they sure did, go read the pages. Nothing but hatefull threatening
letters.
>
>Tim ka8ddz

Sigh! What a pathetic exaggeration/lie...

Tim, I have told you a MILLION times NOT to exaggerate!

When you tell Swatch, no more Swatch products in my house ever again, that's a
threat.
When you refer to someone as hubris, that's hateful.
Is this an exaggeration?

-from the Swatch site:
You have violated ME, As well as my license. No Swatch products in my house ever
again!
How to beat the illegal use of Ham bands.
1. Boycott swatch.
2. Use the frequencies so their message does not get through.
Turn your beams to the bird...if you cant beat em ... jam em!
What hubris allows the SWATCH (planned-obsolecense timepieces) to usurp a public HAM
frequency? Is that a boycott rising now?

1072. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AF00E.4C6B0CEA@eaglequest.com>
Source record: 13076
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedric wrote:

> On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >Swatch may have indeed been contacted by AMSAT, but if they were nothing was made
> >public and the first comment's from AMSAT-F were to boycott Swatch.
> >
> >Tim ka8ddz
>
> Oh Tim, puhleez stop misrepresenting things!
>
> AMSAT never asked amateurs to boycott Swatch!

From the ARRL page:
Pidoux apologized for the situation and called on AMSAT organizations to refrain from describing the
contents of the satellite's messages and to discourage listening "to this nonamateur-compliant satellite
using our amateur band." He also asked that the Keplerian elements not be published by AMSAT

In other words, boycott the satellite. Perhaps a quick look in the dictionary would help you to better understand
what a boycott is.

> Some individual hams in the USA did that.

And so did AMSAT-F in the letter published on the ARRL site

> You really should get a clue!

Perhaps if after reading the above quote you'll have one too.

1073. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370AEE3D.F01E11FA@eaglequest.com>
Source record: 13077
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

&#65533;

Cedric wrote:

> On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >I'm just sharing my thoughts on the interpretations of radio regulations.
> >What are you doing?
>
> >Tim ka8ddz
>
> Apparently arguing with a totally clueless fellow-amateur who does not
> READ the messages he repsonds to on Usenet, because he is so busy
> thinking about what HE is going to say next.

This of course was in response to his question "How much is Swatch paying you?" to which I replied, "Nothing, I'm just sharing my thoughts on the interpretations of radio regulations" How about quoting the entire question&#65533; and answer next time Cedric

> You still have not even begun to grasp the basic thoughts I have been
> conveying to you, because you ALWAYS have to have an answer whether it
> is right or wrong.
>
> THATis why you blindly consider it acceptable to go fly a satellite
> over someone else's sovereign territory and violate their laws,&#65533; AND
> violate international treaties to which America, Russia and France are
> all signatories.

No I do not blindly consider anything, I responded with comments about RS-18, which by the way transmitted a message celebrating Air and Space, not ham radio which was also sponsored by a French Aeronautical organization, not ham radio.
I also pointed out that at least under Part 97 beacon transmissons are allowed and are appropriate on those frequencies. I also pointed out that 3rd party international traffic IS permitted and sited the ARRL page that showed the countries that allow it. This was in response to his statement that International 3rd party traffic is not permitted PERIOD.

> Your justifications for your reasoning are absolutely laughable, Tim!
>
> You should quit while you are ahead,&#65533; before you embarrass yourself
> even further with this absurdity!

&#65533;

1074. Looking for faster Packet Modem

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7efg9d$d6k$1@toto.tig.com.au>
Source record: 13078

I am looking for a faster packet modem around the areas of 56+kbps....

If you could assist me by supplying me with a Manufacturer name or a place
to buy such a modem.

1075. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b4b6f.768393@news.earthlink.net>
Source record: 13079
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Tim, some people just like to yap senselessly and argue over anything.

If the other guy says "black!" they will say "white!"

Apparently you are one of those argumentative folks who doesn't think beyond just saying the opposite of what the other person says.

On Wed, 07 Apr 1999 01:24:31 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>I did not say this, I never once mentioned unethical,

OK< if you want to pick nits, you did not use those exact words, but you DID heavily criticize amateurs for speaking out on their own recognisance and for not waiting until the League spoke for them.

Correct?

Your strong implication was that their behavior was unethical.

You may not have used those EXACT words TIm, but any 3rd grader could figure out that that WAS what you were saying.

Loks like you are incapable of deductive reasoning. At least, not when it doesn't suit you!

1076. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: hb9dnn@gmx.net
Message-ID: <370b3d1b.98079921@news.hasler.ascom.ch>
Source record: 13080
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Tue, 06 Apr 1999 19:07:27 GMT, wa4gz0@qsl.net (WA4GZ0) wrote:

> Amazing, now I see messages on the Swatch comments site claiming that
> it is all an April fool hoax. From someone named Tim(!) but maybe
> these are phoney? ButtheFrench guy also said it is a "poisson Avril!"
> What is that? April Poison?

I first thought that, too. The fact, that this story started March
20th, makes it unlikely, that this is an April fool.
BTW: poisson != poison. Poisson means fish. "Poisson Avril" is an old
tradition in France. On April 1st You attach paper fish on the back of
people (preferrably in a way, that they won't notice).
>
> Maybe that is French for April Fool!
>

Exactly.

> AMSAT-R apologizes for any trouble witch was brought to amateur
> satellite community and hope that amateurs in the entire world will
> understand this situation and separate AMSAT-R and SCSC. AMSAT-R will
> stop any attempt from SCSC to use AMSAT-R in commercial projects.

If this is true, AMSAT was cheated by SCSC. I do not wonder that, at
the moment Russian companies try to make money from everything You
could dream of. If You want to make business with Russia and Russian
companies, You have to know that.

> Why can't we just leave Swatch alone?

They ARE breaking international treaties, if they use amateur radio
frequencies. I could not find even a single word in their web pages
about operating under a licenced call sign. Instead they even want to
transmit messages from non licenced people adding their (Swatch) name
to every message.
Under these circumstances I can't beleive this NOT to be a commercial
abuse of the strictly NON commercial 2m amateur band.

BTW. I had a phone call yesterday with a guy from BAKOM (Bundesamt
fuer Kommunikation, the Swiss FCC, http://www.bakom.ch/). They haven't
heard of that up to then. As far as the guy knew, Swatch did not
contact the BAKOM about that. It puzzles me, however, that no Swiss
amateur has contacted the BAKOM up to now. Aren't they concerned about
this intrusion?
IMO there are two possibilities:
1. Swatch has made a contract with SCSC without knowing that operating

a commercial satellite on amateur frequencies is illegal. Although I tend to give them a chance (in dubio pro reo) I think this case is unlikely.
2. Swatch simply ignores that they ar doing something illegal claiming responsibility is at SCSC (the operator) and they have a right to transmit their spam (they paid for that right).

The fact, that there is no public statement from Swatch after nearly three weeks of comments sent to their comments page makes me believe, that they try to wait for the complaints to end (one more reason to keep complaining) and that 2. is the most likely case.

BAKOM will investigate the case and (hopefully) keep me informed (as I asked them to do so). If I get new information I will post it to rec.radio.amateur.space,rec.radio.amateur.misc and rec.radio.amateur.policy.

I hope this will come to a happy end. Maybe we even can convince Swatch to support AMSAT in general (this might be the best promotion for them). To convince them to do so we should avoid, however, to send them profane mails with harrassing comments (e.g. the never ending preposterous comparisons with Hitler and Nazi-Germany, which tell actually more about the character of the poster).

Hope this helps

Best 73

Robert HB9DNN
--

Robert M. Ganter HB9DNN

1077. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b4c51.993765@news.earthlink.net>
Source record: 13081
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Wed, 07 Apr 1999 01:24:31 -0400, in ONE paragraph, Tim
<ka8ddz@eaglequest.com> wrote:

> exaclty
>persueded
>sponser
>benifited
>stiffle

Hewt on foniks werkt for me, Tym!

1078. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b4cc6.1111516@news.earthlink.net>
Source record: 13082
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Wed, 07 Apr 1999 01:32:41 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>
>
>Cedric wrote:
>
> On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >Well, they sure did, go read the pages. Nothing but hatefull threatening
> letters.
> >
> >Tim ka8ddz
>
> Sigh! What a pathetic exaggeration/lie...
>
> Tim, I have told you a MILLION times NOT to exaggerate!
>
> When you tell Swatch, no more Swatch products in my house ever again, that's a
> threat.
> When you refer to someone as hubris, that's hateful.
> Is this an exaggeration?

YES!

Not only is it an exaggeration, but you have now revealed that it is a
deliberate lie!!

You said that there was QUOTE:

" Nothing but hatefull threatening letters."

Those are YOUR words, Tim!
YOUR Lie!

Did you read it THIS time?????

*** THICK AS A BRICK!! ***

OK, Tim, since you are SOOOOO incredibly dense, I will spell it out
for you.

You apparenly don't realize that WORDS HAVE MEANING!

You apparently are SO emotionally distraught that you do not realize
you are lying to try to over-emphasize (hype) your idea to us!

There were MANY, MANY non threatening messages!

There were even compliments.

There were requests for information.

Tim, you are behaving SO stupidly. Why don't you grow up and stop LYING to try to buttress your faulty position here???

There were no MEAN messages that I saw, and only a small number that said they would actually boycott Swatch!

Most of the messages I saw on there yesterday were just guys politely asking them to reconsider.

Please stop lying Tim, it make your bad reasoning look even worse than it already is, when you do that!

1079. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b4df4.1412690@news.earthlink.net>
Source record: 13083
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Tim wrote brainlessly:

>> On Tue, 06 Apr 1999 22:11:51 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>>
>> >Swatch may have indeed been contacted by AMSAT, but if they were nothing was made
>> >public and the first comment's from AMSAT-F were to boycott Swatch.

((READ THE WORDS TIMMY: Boycott SWATCH... are you WITH US SO FAR??))

(((Wonders of Tim even knows what the word Boycott means!)))

>> >Tim ka8ddz
>>
>> Oh Tim, puhleez stop misrepresenting things!
>>
>> AMSAT never asked amateurs to boycott Swatch!

((NOTE THE WORDS, Tim: BOYCOTT SWATCH))

>From the ARRL page:
>Pidoux apologized for the situation and called on AMSAT organizations to refrain from
>describing the
>contents of the satellite's messages and to discourage listening "to this
>nonamateur-compliant satellite
>using our amateur band." He also asked that the Keplerian elements not be published by
>AMSAT
>
>In other words, boycott the satellite. Perhaps a quick look in the dictionary would
>help you to better understand
>what a boycott is.

Ha ha ha ha! THAT is not the point Tim.

YOU have NOT-SO-CLEVERLY changed the subject from
BOYCOTT SWATCH (i.e. not buy thier products) To
BOYCOTT THE SATELLITE!!

Sorry Tim. You fail again. The rest of us DO know how to READ and we
spot your stupid human tricks very easily!

Same tactic as you have used every day this week:
1) Time loses argument
2) Tim changes subject or lies to try to cover up.

Won't work.

>> Some individual hams in the USA did that.
>
>And so did AMSAT-F in the letter published on the ARRL site

They did NOT. You are a repetitive LIAR!

The PResident of AMSAT-F did NOT ask amateurs to boycott SWATCH.
You are LYING and you have been CAUGHT in that lie.

>> You really should get a clue!
>
>Perhaps if after reading the above quote you'll have one too.

If you think getting a clue means to accept your lies, then...

SORRY... NO!

1080. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370B5D16.87220DFC@eaglequest.com>
Source record: 13084
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

&#65533;

Cedric wrote:

> On Wed, 07 Apr 1999 01:24:31 -0400, in ONE paragraph, Tim
> <ka8ddz@eaglequest.com> wrote:
>
> > exaclty
> >persueded
> >sponser
> >benifited
> >stiffle
>
> Hewt on foniks werkt for me, Tym!

Of course your reply is in line with the rest of your posts, thanks for the spelling check, I suppose I could have spent the time that you did and made sure the comments were grammatically correct but I'm more interested in the discussion than poking fun at misspelled words which you seem to have mastered. I notice once again you come up short on answering the question. Do you have an answer or reply that might add to the discussion or do you just want to sling mud? You never really reply to the questions but rather write cute one liners like "quit while your ahead" and "Hewt on foniks werkt for me, Tym"

The question regarding Swatch was, considering the alternatives, that is, possibly partnering with Swatch to benifit them and the amateur community, what have we accomplished by attempting to stop the Swatch satellite project?

&#65533;
&#65533;
&#65533;

1081. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370B6359.ECD3AF81@eaglequest.com>
Source record: 13085
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedric wrote:

> On Wed, 07 Apr 1999 01:24:31 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >I did not say this, I never once mentioned unethical,
>
> OK< if you want to pick nits, you did not use those exact words, but
> you DID heavily criticize amateurs for speaking out on their own
> recognisance and for not waiting until the League spoke for them.
>
> Correct?

Yes that is correct, congratulations, you've correctly interpreted my statement this time without changing the meaning.
Cedric, why do you think we have organizations like AMSAT and the ARRL? In Washington, the ARRL speaks FOR us their comments carry a lot more weight and that's why you organize, I suggested that an organized reply to Swatch would have been more appropriate than the comments sent to Swatches web page and instead of commenting on the subject you bring up first amendment rights and the fact that we live in America. So instead of putting words in my mouth why not comment on my suggestion. Do you feel that AMSAT or the ARRL contacting Swatch directly and suggesting a win win situation would have been more appropriate and accomplished more for the amateur community, or do you think that the comments sent directly to the web page siting international law violations and threats of boycotting Swatch products were better. A simple question Cedric.

Tim

1082. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370B6E9D.1DFF46C8@eaglequest.com>
Source record: 13086
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedric wrote:

> Tim wrote brainlessly:

> >From the ARRL page:
> >Pidoux apologized for the situation and called on AMSAT organizations to refrain from
> >describing the contents of the satellite's messages and to discourage listening "to this
>
> >nonamateur-compliant satellite using our amateur band."

> He also asked that the Keplerian elements not be published by
> >AMSAT
> >
> >In other words, boycott the satellite. Perhaps a quick look in the dictionary would
> >help you to better understand what a boycott is.
>
> Ha ha ha ha! THAT is not the point Tim.
>
> YOU have NOT-SO-CLEVERLY changed the subject from
> BOYCOTT SWATCH (i.e. not buy thier products) To
> BOYCOTT THE SATELLITE!!

Really? I never mentioned not buying thier products in this post, I did talk about the posts by other amateurs boycotting thier products but didn't mention it with respect to the comments from AMSAT-F, only that they suggested a boycott.

The word Boycott, according to Webster

Boycott (boikot) v. To abstain from buying OR USING to express protest

AMSAT-F is discouraging listening to the satellite. Since the Satellite is sponsored by
Swatch that's a boycott.
You conveniently added (i.e not buy thier products), again I never said that.

> >Swatch may have indeed been contacted by AMSAT, but if they were nothing was made
> >public and the first comment's from AMSAT-F were to boycott Swatch.

Now if someone suggests to you not to listen to K-Rock, and you don't are you not boycotting the radio station?
If someone suggests you don't read the New York Times and you don't are not boycotting the newspaper.
If someone suggests you don't listen to advertisments from Swatch are you not boycotting Swatch?

> Sorry Tim. You fail again. The rest of us DO know how to READ and we
> spot your stupid human tricks very easily!

I just wonder about your comprehention. Tell me Cedric, by discouraging amateurs from listening to the commercials on the Swatch sponsored satellite are you saying that this is not suggesting a boycott? Again, just a simple question. Do you have an answer or more comments about lies and cover ups?

> Same tactic as you have used every day this week:
> 1) Time loses argument
> 2) Tim changes subject or lies to try to cover up.

Ha ha ha, this my favorite. When all else fails let's point out that the other guy is losing the argument, like everyone reading this can't decide for themselves and have to be told by you. har har har

> Won't work.
>
> >> Some individual hams in the USA did that.
> >
> >And so did AMSAT-F in the letter published on the ARRL site
>
> They did NOT. You are a repetitive LIAR!

Yes they did, they discouraged listening to the satellite, that's a boycott.

> The PResident of AMSAT-F did NOT ask amateurs to boycott SWATCH.
> You are LYING and you have been CAUGHT in that lie.

He discouraged amateurs from listening to the satellite, that's called a boycott.

1083. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b7793.12069440@news.earthlink.net>
Source record: 13087
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Wed, 07 Apr 1999 09:26:46 -0400, Tim <ka8ddz@eaglequest.com> wrote:
> You never really reply to the questions

Another one of your lies, Tim.

>The question regarding Swatch was, considering the alternatives, that
>is, possibly partnering with Swatch to benifit them and the amateur
>community, what have we accomplished by attempting to stop the Swatch
>satellite project?

Since you didn't read the answer the first time, Tim, I am going to
give it to you ONE LAST TIME. If you don't read it THIS time, I will
not repeat it again for you!

What we have accomplished by attempting to stop someone from breaking
International Laws, is we have stood up for what is right, UNLIKE YOU
who has condoned it like an oaf!

1084. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b7834.12230409@news.earthlink.net>
Source record: 13088
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

On Wed, 07 Apr 1999 10:41:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:

>The word Boycott, according to Webster

>Boycott (boikot) v. To abstain from buying OR USING to express protest

Well, "Webster Junior", it is a LITTLE BUT HARD to USE something if
you don't POSSESS it or BUY it in the FIRST PACE!

Ha ha ha ha ha!

You lose again! You LIED when you said AMSAT-F had asked Amateurs to
boycott SWATCH.

You just don't have the balls to admit it!

1085. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b7605.11671586@news.earthlink.net>
Source record: 13089
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Finally a sane voice in this absurd conflict. And from an HB9 in
Switzerland, no less!!

Thank you for bringing a voice of reason to an otherwise crazy
situation, to which a few hams choose to turn a blind eye.

On Wed, 07 Apr 1999 12:12:48 GMT, hb9dnn@gmx.net (Robert M. Ganter)
wrote:

>On Tue, 06 Apr 1999 19:07:27 GMT, wa4gz0@qsl.net (WA4GZ0) wrote:
>
>> Amazing, now I see messages on the Swatch comments site claiming that
>> it is all an April fool hoax. From someone named Tim(!) but maybe
>> these are phoney? ButtheFrench guy also said it is a "poisson Avril!"
>> What is that? April Poison?
>
>I first thought that, too. The fact, that this story started March
>20th, makes it unlikely, that this is an April fool.
>BTW: poisson != poison. Poisson means fish. "Poisson Avril" is an old
>tradition in France. On April 1st You attach paper fish on the back of
>people (preferrably in a way, that they won't notice).
>>
>> Maybe that is French for April Fool!
>>
>
>Exactly.
>
>> AMSAT-R apologizes for any trouble witch was brought to amateur
>> satellite community and hope that amateurs in the entire world will
>> understand this situation and separate AMSAT-R and SCSC. AMSAT-R will
>> stop any attempt from SCSC to use AMSAT-R in commercial projects.
>
>If this is true, AMSAT was cheated by SCSC. I do not wonder that, at
>the moment Russian companies try to make money from everything You
>could dream of. If You want to make business with Russia and Russian
>companies, You have to know that.
>
>> Why can't we just leave Swatch alone?
>
>They ARE breaking international treaties, if they use amateur radio
>frequencies. I could not find even a single word in their web pages
>about operating under a licenced call sign. Instead they even want to
>transmit messages from non licenced people adding their (Swatch) name
>to every message.

>Under these circumstances I can't beleive this NOT to be a commercial
>abuse of the strictly NON commercial 2m amateur band.
>
>BTW. I had a phone call yesterday with a guy from BAKOM (Bundesamt
>fuer Kommunikation, the Swiss FCC, http://www.bakom.ch/). They haven't
>heard of that up to then. As far as the guy knew, Swatch did not
>contact the BAKOM about that. It puzzles me, however, that no Swiss
>amateur has contacted the BAKOM up to now. Aren't they concerned about
>this intrusion?
>IMO there are two possibilities:
>1. Swatch has made a contract with SCSC without knowing that operating
>a commercial satellite on amateur frequencies is illegal. Although I
>tend to give them a chance (in dubio pro reo) I think this case is
>unlikely.
>2. Swatch simply ignores that they ar doing something illegal claiming
>responsibility is at SCSC (the operator) and they have a right to
>transmit their spam (they paid for that right).
>
>The fact, that there is no public statement from Swatch after nearly
>three weeks of comments sent to their comments page makes me believe,
>that they try to wait for the complaints to end (one more reason to
>keep complaining) and that 2. is the most likely case.
>
>BAKOM will investigate the case and (hopefully) keep me informed (as I
>asked them to do so). If I get new information I will post it to
>rec.radio.amateur.space,rec.radio.amateur.misc and
>rec.radio.amateur.policy.
>
>I hope this will come to a happy end. Maybe we even can convince
>Swatch to support AMSAT in general (this might be the best promotion
>for them). To convince them to do so we should avoid, however, to
>send them profane mails with harrassing comments (e.g. the never
>ending preposterous comparisons with Hitler and Nazi-Germany, which
>tell actually more about the character of the poster).
>
>Hope this helps
>
>Best 73
>
>Robert HB9DNN
>--
>
>Robert M. Ganter HB9DNN

1086. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b7663.11765683@news.earthlink.net>
Source record: 13090
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Robert, you have spoken the truth!

Here is an update, and you can now see what the attitude of SWATCH
is about the whole thing:

THANKS TO ROB CARLSON for his excellent work on this matter.

Rob got the FACTS instead of just OPINIONS and GUESSWORK, which is
all that most of the rest of the radio amateurs appear to have
bothered to do, especially a certain person who has been making
strident comments and dishonest claims in this newsgroup.

Forwarded Bulletin follows:

Date sent: Wed, 7 Apr 1999
From: Rob Carlson
Subject: Swatch replies, disrepects the amateur community
Organization: University of Maryland Baltimore County

SWATCH PROTEST AND BOYCOTT BULLETIN
April 7, 1999 10:45 EDT
http://rob.carlson.org/swatch-protest

Since I released my first open letter concerning the Swatch "Beatnik"
satellite on ham bands, the response has been incredible. While I
can't
hope to duplicate the distribution of the first message, I'm sending
this
to everyone who took the time to send me an e-mail as well as all the
recipients of the first letter. This will also be posted on the web
site
for review by the hundreds of visitors who are showing up every hour.

My Swatch Protest and Boycott web site is the most up to date source
of
information on this issue, and I'm updating it constantly. You can
access
the site at:

http://rob.carlson.org/swatch-protest

This morning at 5:00 a.m. EDT when I checked the Swatch web page for
any
updates, there was a message from Swatch addressed to the amateur
community at:

http://www.swatch.com/beatnik/mission.php3?id=1

However, this message is not an apology or a promise. According to them,
the satellite will not be changed or disabled. Swatch has given us a single page response, and one rife with Swatch company "market-speak" and
self-gratification for this project. Frankly, their reply simply restates
and formalizes Swatch's indifference for the entire issue of amateur frequency allocation and ITU regulations.

I encourage everyone to view the full text of the message for themselves,
but I will highlight some parts in this letter. In particular they write,

"Thousands of people from all over the world have sent us their messages
of hope, peace and brotherhood, which have been transmitted to a satellite whose task will be to scatter them in space. Naturally, since
they are radio signals, they can also be heard on Earth on some frequencies in areas with satellite coverage. This means using channels
normally used by radio amateurs, which we consider as some of the major
exponents of the freedom of communication."

In case you didn't get that the first time, let me boil away the double-talk with my interpretation of Swatch's words:

"We think we are doing a good thing, and we needed some frequencies, so
we took yours. But since we're doing it for "hope, peace and brotherhood" and "freedom of communication", we didn't think you'd mind
and frankly, we're astonished you're making a big deal out of this."

All I can say to swatch is: Surprise! Amateur radio operators don't take
very kindly to attempts to hijack portions of our amateur spectrum for non-amateur transmissions, regardless of whether you're pointing a satellite at Pluto or the headquarters of the Federal Communications Commission building in Washington, D.C.

In their letter, Swatch writes that the only goal of the satellite is to
"scatter [the messages] in space," and that any of the signals which would
fall to earth would be an unintended consequence. Just one mouse click
away, however, on the page:

http://www.swatch.com/beatnik/mission.php3?id=3

they write that their use of the amateur frequencies will "[allow] radio-rads worldwide to listen to your voice." Radio-rads. Worldwide.
So which is the intended audience for the satellite? Space, or the "radio-rads" of Earth? Perhaps Swatch can clarify this contradiction.

Since I saw the reply this morning, the thought on my mind has been, "Wow,
we did it. Now what?" The question now is where do we go from here?

Both myself and Ron Hashiro, AH6RH, had anticipated that once Swatch understood the nature of the applicable international laws and the underlying spirit of the amateur space service, that they would rush to
cancel the project. However, this has turned out not to be the case.

Ed Mitchell, KF7VY, wrote to me yesterday that, "It is hard to imagine that during what must have taken six months or more of negotiations and
contract executions between SWATCH and the Russian Space Agency, the legal
issues of this never came up. They had a lot of time to understand the issues." Now it's obvious that the issues were understood, and ignored.

A single sentence paragraph in Swatch's letter to amateur operators reads,
"It is a great opportunity for Amateur Radio to gain an even wider audience." That's all well and good, except this morning's letter is the
first mention that the Swatch company has made of the amateur community
since I first visited their web site on February 20, 1999. If amateur radio operators had not responded with such dedicated ferocity over the
last four days, I don't believe that Swatch had any intention of including
the amateur community in their Beatnik marketing campaign.

If Swatch continues to be so cavalier and unapologetic over their use of
the amateur spectrum, it's clear that official action will have to be taken in order to prevent future abuses by their company, and others who
might follow their lead.

Andrew Reynolds, WD9IYT, believes that the most effective step is to directly file a formal complaint about this illegal operation with the ITU
via the FCC. They might not be able to fine Swatch, or the Russian space
concern that is helping them, but they inquire with the respective governments, and make them pay attention to this issue. He says that

"A
boycott of Swatch products would be a non-event if it is only hams
(remember, there just ain't that many of us), and writing them
nastigrams
is something that they're probably going to just ignore. Smack' em
across
the face with a government enquiry and they're gonna wonder what hit
them."

Tony, K4KYO, also suggested writing letters to the Swiss Embassy in
Washington, DC, quoting applicable regulations and ITU treaty
provisions
protesting the misuse of the ham bands for commercial purposes. I
have no
specific information or addresses for the Embassy, but if anyone does
please send them to me at rcarls2@umbc.edu.

Ed Mitchell, KF7VY, has detailed the ITU violations on his web site:

http://hamradio-online.com

and writes, "The ITU has a prohibition on third party traffic (except
where agreements exist between countries) of the type planned by
SWATCH,
regardless of whether it is commercial or not, in nature. Even if this
were to be turned into non-commercial messages, the use of Amateur
satellite and Amateur frequencies in this manner is clearly beyond the
realm of reasonable."

"If SWATCH can set up an ad campaign around this theme, and, SWATCH
can
use Amateur frequencies to transmit non-commercial messages as a
matter of
"Good will" - where does it stop? Imagine if other companies adopt
this
scheme - collecting non-commercial messages in association with the
marketing of a new product and transmitting them from satellite . . .
In
effect, Amateur satellite frequencies can be legally commandeered for
use
by corporations engaged in bona fide marketing activities. And that
would
be the end of the use of Amateur satellite frequencies by Amateurs."

Ron Hashiro, AH6RH, writes, "The actual on-the-air activity is a third
party traffic that has one requisite word within the message content."

"However, the word (a registered trademark) and what it supports (as
revealed by the current web and marketing campaign) supports a
financial
interest that is advanced by a message given on-the-air within the
amateur

radio service, which violates the SPIRIT of the ITU rules. One would never expect this type of activity to occur on any amateur radio band anywhere within the world."

"More importantly than just the on-the-air activity, it diverts the voluntary efforts and unpaid contributions of many amateurs into an effort
that they were not aware would have an immediate commercial outcome which
violates the above spirit of ITU rules. I believe these licensed amateur
technicians/operators have strong feelings about the project as originally
conceived as they would not willingly advance a commercial venture with a
trademark message that is being sent on-the-air."

One suggestion I have received is to begin other amateur operations on the
Beatnik frequency of 145.815 such as digipeaters, beacons, and simplex communication. Remember that as far as FCC and (I believe) ITU regulations are concerned, unlicensed operations on the amateur frequencies have no rights as far as use and interference complaints and
are essentially non-existent.

However, I can't endorse this course of action since the impact on other
frequencies in the amateur satellite portion of the two meter band isn't
really certain, and I doubt that Swatch is too concerned about if anyone
actually hears the message, as long as they're thinking about Swatch all
the while they're trying.

Other suggestions have been similar and include overloading the satellite
uplink. I've been told that the actual makeup of the satellite digital
audio circuit is almost identical RS-17 and RS-18. In my first alert message, I misunderstood the following quote from an AMSAT bulletin:

"Up to ten messages will be transmitted by the tiny, battery powered satellite. Each message will be 7 seconds long and include a 7 second pause."

Now I realize that it referred to ten total pre-recorded messages on the
satellite, and that the satellite could be programmed to cycle through these ten messages by changing to another one every 24 hour period. There

is no uplink frequency because their is no uplink, and the satellite cannot change or remove the messages at any time during the operational
life of the unit. I apologize for the confusion.

At this point my opinion is that we should try one last time to encourage
Swatch to do the ally themselves with the amateur community. The following suggestions come again from Ron Hashiro, AH6RH, on the steps that we should tell Swatch to take:

* Immediately communicate to AMSAT-FR and the amateur community that it
now understands the full magnitude of the spirit underlying the applicable
international law and is willing to remedy the situation by modifying the
project, with AMSAT-FR's approval.

* Would like to reposition the project in part as a corporate sponsor of
amateur radio and the amateur radio space service. (It may also find other adjoining ways to reposition the project appropriately.)

* Acknowledge and thank AMSAT-FR, other AMSAT type organizations including
AMSAT-Russia and the amateurs that makes amateur radio satellites possible.

* Obtain assurances from the Russian agency that it would not solicit future corporate clients in the previous fashion that would expose future
clients to adverse public reaction.

* Publicly thank the Russian agency for their part in making the "revised" project possible.

* Update their web-site and marketing campaign accordingly.

* Acknowledgement by all sides that the lesson learned is that the message
content of an on-the-air operation within the amateur radio service should
not advance the financial interests of commercial companies.

73 and good luck,
Rob Carlson, KC2AEI

1087. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7efuch$i27$2@brokaw.wa.com>
Source record: 13091
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

hb9dnn@gmx.net (Robert M. Ganter) wrote:

>> Why can't we just leave Swatch alone?

>They ARE breaking international treaties, if they use amateur radio
>frequencies. I could not find even a single word in their web pages
>about operating under a licenced call sign.

Ponder this for a minute, Robert. Who does the satellite belong to ?
And who launched it ?

If the pizza store up the road paid me $50 to advertise their pizza
on a VHF repeater, and every 5 minutes I announced on the VHF
repeater "THE PIZZA STORE UP THE STREET HAS GREAT PIZZA -
CALL THEM AT 555-1212 FOR FREE DELIVERY", who will the FCC
issue the violation notice to, me or the pizza store ?

Hello AMSAT Russia.......

73, Jim KH2D

1088. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7efuc7$i27$1@brokaw.wa.com>
Source record: 13092
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

sabbatai_zvi@hotmail.com (Cedric) wrote:

>((READ THE WORDS TIMMY: Boycott SWATCH... are you WITH US SO FAR??))

>(((Wonders of Tim even knows what the word Boycott means!)))

Hey Cedric, why don't you and Tim exchange email addresses so
you two can piss on each other without getting the rest of us wet.
This is long past a Swatch discussion, in case you haven't noticed.

Amazing what some people think is important........

73, Jim KH2D

1089. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7efugq$i27$3@brokaw.wa.com>
Source record: 13093
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

hb9dnn@gmx.net (Robert M. Ganter) wrote:

>I hope this will come to a happy end. Maybe we even can convince
>Swatch to support AMSAT......

Fat chance after all the nice 'comments' they have received
from the amateur community.

73, Jim KH2D

1090. See for yourself

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b7c43.13270044@news.earthlink.net>
Source record: 13094

Don't believe the lie that all the comments to Swatch are nasty and negative.

There are MANY thoughtful, well-reasoned and CALM statements being made.

http://www.swatch.com/internettime/fs_comments.html

1091. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370b7f77.14090211@news.earthlink.net>
Source record: 13095
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Forwarded from Rob Carlson:

SWATCH PROTEST AND BOYCOTT BULLETIN
April 7, 1999 10:45 EDT
http://rob.carlson.org/swatch-protest

Since I released my first open letter concerning the Swatch "Beatnik" satellite on ham bands, the response has been incredible. While I can't hope to duplicate the distribution of the first message, I'm sending this to everyone who took the time to send me an e-mail as well as all the recipients of the first letter. This will also be posted on the web site for review by the hundreds of visitors who are showing up every hour.

My Swatch Protest and Boycott web site is the most up to date source of information on this issue, and I'm updating it constantly. You can access the site at:

http://rob.carlson.org/swatch-protest

This morning at 5:00 a.m. EDT when I checked the Swatch web page for any updates, there was a message from Swatch addressed to the amateur community at:

http://www.swatch.com/beatnik/mission.php3?id=1

However, this message is not an apology or a promise. According to them, the satellite will not be changed or disabled. Swatch has given us a single page response, and one rife with Swatch company "market-speak" and self-gratification for this project. Frankly, their reply simply restates and formalizes Swatch's indifference for the entire issue of amateur frequency allocation and ITU regulations.

I encourage everyone to view the full text of the message for themselves, but I will highlight some parts in this letter. In particular they write,

"Thousands of people from all over the world have sent us their messages
of hope, peace and brotherhood, which have been transmitted to a
satellite whose task will be to scatter them in space. Naturally, since
they are radio signals, they can also be heard on Earth on some
frequencies in areas with satellite coverage. This means using channels
normally used by radio amateurs, which we consider as some of the major
exponents of the freedom of communication."

In case you didn't get that the first time, let me boil away the
double-talk with my interpretation of Swatch's words:

"We think we are doing a good thing, and we needed some frequencies, so
we took yours. But since we're doing it for "hope, peace and
brotherhood" and "freedom of communication", we didn't think you'd mind
and frankly, we're astonished you're making a big deal out of this."

All I can say to swatch is: Surprise! Amateur radio operators don't take
very kindly to attempts to hijack portions of our amateur spectrum for
non-amateur transmissions, regardless of whether you're pointing a
satellite at Pluto or the headquarters of the Federal Communications
Commission building in Washington, D.C.

In their letter, Swatch writes that the only goal of the satellite is to
"scatter [the messages] in space," and that any of the signals which would
fall to earth would be an unintended consequence. Just one mouse click
away, however, on the page:

http://www.swatch.com/beatnik/mission.php3?id=3

they write that their use of the amateur frequencies will "[allow]
radio-rads worldwide to listen to your voice." Radio-rads.
Worldwide.
So which is the intended audience for the satellite? Space, or the
"radio-rads" of Earth? Perhaps Swatch can clarify this contradiction.

Since I saw the reply this morning, the thought on my mind has been,
"Wow,
we did it. Now what?" The question now is where do we go from here?

Both myself and Ron Hashiro, AH6RH, had anticipated that once Swatch
understood the nature of the applicable international laws and the
underlying spirit of the amateur space service, that they would rush to
cancel the project. However, this has turned out not to be the case.

Ed Mitchell, KF7VY, wrote to me yesterday that, "It is hard to imagine that during what must have taken six months or more of negotiations and contract executions between SWATCH and the Russian Space Agency, the legal issues of this never came up. They had a lot of time to understand the issues." Now it's obvious that the issues were understood, and ignored.

A single sentence paragraph in Swatch's letter to amateur operators reads, "It is a great opportunity for Amateur Radio to gain an even wider audience." That's all well and good, except this morning's letter is the first mention that the Swatch company has made of the amateur community since I first visited their web site on February 20, 1999. If amateur radio operators had not responded with such dedicated ferocity over the last four days, I don't believe that Swatch had any intention of including the amateur community in their Beatnik marketing campaign.

If Swatch continues to be so cavalier and unapologetic over their use of the amateur spectrum, it's clear that official action will have to be taken in order to prevent future abuses by their company, and others who might follow their lead.

Andrew Reynolds, WD9IYT, believes that the most effective step is to directly file a formal complaint about this illegal operation with the ITU via the FCC. They might not be able to fine Swatch, or the Russian space concern that is helping them, but they inquire with the respective governments, and make them pay attention to this issue. He says that "A boycott of Swatch products would be a non-event if it is only hams (remember, there just ain't that many of us), and writing them nastigrams is something that they're probably going to just ignore. Smack' em across the face with a government enquiry and they're gonna wonder what hit them."

Tony, K4KYO, also suggested writing letters to the Swiss Embassy in Washington, DC, quoting applicable regulations and ITU treaty provisions protesting the misuse of the ham bands for commercial purposes. I have no specific information or addresses for the Embassy, but if anyone does

please send them to me at rcarls2@umbc.edu.

Ed Mitchell, KF7VY, has detailed the ITU violations on his web site:

http://hamradio-online.com

and writes, "The ITU has a prohibition on third party traffic (except where agreements exist between countries) of the type planned by SWATCH,
regardless of whether it is commercial or not, in nature. Even if this were to be turned into non-commercial messages, the use of Amateur satellite and Amateur frequencies in this manner is clearly beyond the realm of reasonable."

"If SWATCH can set up an ad campaign around this theme, and, SWATCH can
use Amateur frequencies to transmit non-commercial messages as a matter of
"Good will" - where does it stop? Imagine if other companies adopt this
scheme - collecting non-commercial messages in association with the marketing of a new product and transmitting them from satellite . . . In
effect, Amateur satellite frequencies can be legally commandeered for use
by corporations engaged in bona fide marketing activities. And that would
be the end of the use of Amateur satellite frequencies by Amateurs."

Ron Hashiro, AH6RH, writes, "The actual on-the-air activity is a third party traffic that has one requisite word within the message content."

"However, the word (a registered trademark) and what it supports (as revealed by the current web and marketing campaign) supports a financial
interest that is advanced by a message given on-the-air within the amateur
radio service, which violates the SPIRIT of the ITU rules. One would never expect this type of activity to occur on any amateur radio band anywhere within the world."

"More importantly than just the on-the-air activity, it diverts the voluntary efforts and unpaid contributions of many amateurs into an effort
that they were not aware would have an immediate commercial outcome which
violates the above spirit of ITU rules. I believe these licensed amateur
technicians/operators have strong feelings about the project as originally
conceived as they would not willingly advance a commercial venture with a

trademark message that is being sent on-the-air."

One suggestion I have received is to begin other amateur operations on the
Beatnik frequency of 145.815 such as digipeaters, beacons, and simplex
communication. Remember that as far as FCC and (I believe) ITU
regulations are concerned, unlicensed operations on the amateur
frequencies have no rights as far as use and interference complaints and
are essentially non-existent.

However, I can't endorse this course of action since the impact on other
frequencies in the amateur satellite portion of the two meter band isn't
really certain, and I doubt that Swatch is too concerned about if anyone
actually hears the message, as long as they're thinking about Swatch all
the while they're trying.

Other suggestions have been similar and include overloading the satellite
uplink. I've been told that the actual makeup of the satellite digital
audio circuit is almost identical RS-17 and RS-18. In my first alert
message, I misunderstood the following quote from an AMSAT bulletin:

"Up to ten messages will be transmitted by the tiny, battery powered
satellite. Each message will be 7 seconds long and include a 7 second
pause."

Now I realize that it referred to ten total pre-recorded messages on the
satellite, and that the satellite could be programmed to cycle through
these ten messages by changing to another one every 24 hour period. There
is no uplink frequency because their is no uplink, and the satellite
cannot change or remove the messages at any time during the operational
life of the unit. I apologize for the confusion.

At this point my opinion is that we should try one last time to encourage
Swatch to do the ally themselves with the amateur community. The
following suggestions come again from Ron Hashiro, AH6RH, on the steps
that we should tell Swatch to take:

* Immediately communicate to AMSAT-FR and the amateur community that it
now understands the full magnitude of the spirit underlying the
applicable

international law and is willing to remedy the situation by modifying the
project, with AMSAT-FR's approval.

* Would like to reposition the project in part as a corporate sponsor of
amateur radio and the amateur radio space service. (It may also find
other adjoining ways to reposition the project appropriately.)

* Acknowledge and thank AMSAT-FR, other AMSAT type organizations including
AMSAT-Russia and the amateurs that makes amateur radio satellites
possible.

* Obtain assurances from the Russian agency that it would not solicit
future corporate clients in the previous fashion that would expose future
clients to adverse public reaction.

* Publicly thank the Russian agency for their part in making the
"revised" project possible.

* Update their web-site and marketing campaign accordingly.

* Acknowledgement by all sides that the lesson learned is that the message
content of an on-the-air operation within the amateur radio service should
not advance the financial interests of commercial companies.

73 and good luck,
Rob Carlson, KC2AEI

1092. Re: Swatch proposes to begin advertising on 2m via satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <370B89FA.DC4DCA0F@drdale.com>
Source record: 13096
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.misc

> If you bothered to read the Swatch site you would know they don't plan to transmit
> ANY ads.

What about the endless HI HI from Musat and some other inane amateur spams that everyone seems so proud of. This project may be beneficial by creating interest in the hobby among a much wider group than is usually reached. I know a number of people who got excited about amateur radio and satellites after hearing the first Sputnik40 replica on scanners.
A few arrogant individuals seem to think they own the airwaves just like the internet hackers who think they own the net and slowed it down when one of them got jail time.

"Jamming" this project in any form is a very "low brow" response. Who gave you the right to speak for everyone.

Dale Ireland
47.7N 122.7W
Astronomy web page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications
mailto:direland@drdale.com

1093. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <370B90CA.6F690772@drdale.com>
Source record: 13097

Jamming the project in any form is arrogant, and far more unethical and counter productive than the "perceived" intrusion into the space that a few amateurs seem to think they own personally.
The same bigoted attitude of the CB world has moved to space. The sputnik replica may bring a number of new people into the hobby. The threats against it are degrading to everyone associated with amateur radio. They make us all look very bad. Of course Musat and the other Sputnik replicas were not spam, uh, right? How much has amsat France paid to launch "their" satellite?
Get your facts straight before making threats.
See ya on down the road jack_ _ _ _'s

Will White wrote:

> Very well put, and full of calm, good sense. I have been to the
> Beatnik comments page
> (http://www.swatch.com/internettime/fs_comments.html), and am appalled
> at the violent threats and nasty tone of a great many of the posts
> there. Look, if we want to register our concern and objection to the
> Swatch project, then let's do so rationally and with at least a
> minimum of common courtesy. Threats to sabotage the bird and Swatch's
> web servers make us *all* look like crackpots, possibly criminal
> crackpots.
>
> We can make the point that Swatch ought to back out of this project
> gracefully, gracefully, simply by quieting noting the facts. The
> latter approach is much more likely to meet a thoughtful and
> cooperative response from Swatch.
>
> KF4FDJ (Mike in Ft. Myers, FL) wrote:
>
>> Rob,
>>
>> <snip>
>>
>> Now we have a fairly benevolent corporation, willing to underwrite
>> an
>> amateur satellite. The caveat? The word "beat" will be included in
>>
>> some cosmic chatter from some real kids, real citizens. Harmless,
>> and
>> controlled.
>>
>> The unit is based on the same bus as the previous mini-sputniks.
>> The

>> voice controller contains static chips. The messages will NOT be
>> dynamically altered every 24 hours as your web site seemed to
>> report.
>> Once the messages are burned into the chips, although capable of
>> being
>> "cycled," are static. New "commercials" will NOT be uploaded to the
>>
>> bird.
>>
>> Scanning my prediction sheet for the next pass of a usable bird, I
>> have
>> some time to pen this missive. I see a constellation of aging
>> birds,
>> with some literally ready to fall from the sky. I for one would
>> welcome
>> a symbiotic relationship with commercial concerns if it meant
>> putting
>> MORE amateur technology into space. It would have to be done
>> tastefully, carefully, and with approval of the ITU.
>>
>> Bullying tactics will only serve to alienate any commercial concerns
>> who
>> have ever toyed with the idea of partnering with the amateur
>> community.
>> Let's take a tempered approach in dealing with this issue, and
>> welcome
>> dialogue from the private sector. Metered, sensible dialogue may
>> well
>> pave the way for an entire constellation of amateur satellites,
>> underwritten by corporations, whose PRIMARY mission is an amateur
>> payload.
>>
>> Knee jerk responses will only sully our reputations further. Open
>> minds
>> will usher the amateur space program into the 21st century.
>>
>> 73, Mike in Fort Myers
>>
>> Rob Carlson wrote:
>> > In my opinion, it's a slippery slope when we as amateurs start to
>> be
>> > underwritten by corporations. It's only a matter of time before
>> the good
>> > faith becomes a contract, and the contract becomes an obligation.
>> Listened
>> > to National Public Radio lately? What started out years ago as
>> very
>> > tasteful brief mentions of corporations and grants used to support
>> the
>> > show has expanded into what amounts to 45 or 60 second

>> advertisements for
>> > those companies, replete with contact numbers, web pages, slogans
>> and God
>> > knows what else. I have visions of the same thing happening to
>> amateur
>> > radio, if the bands aren't just out and out stolen first.
>>
>> __\/__
>> | . / ^ _ \ .
>> | |\| (o)(o) |/|
>> ^ --- *
>> -----------------.OOOo--oo--oOOO.------------------- *
>> ||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area
>> Coordinator *
>> |X| | | * P.O. Box 763 ..... AMSAT member
>> #31884 *
>> [X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member
>> #1781549 *
>> / \ |f| * http://www.gate.net/~seven77 telephone
>> 941.772.7907 *
>> | | |4| * kf4fdj@amsat.org .....
>> EL96ap *
>> | P | |f| * I.S. Professional ..... CNA .... Computer
>> Consultant *
>> | 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E
>> Layer *
>> | D | |j| * Bringing Oscar demos to the Lee County
>> Schools. *
>> |_____|=| | *
>> * *
>> /*X*\ | | * Black holes were created when God divided by
>> zero. *
>> _______
>> |_|_____Oooo._____
>> .oooO ( )
>> ( )) /
>> \ ((_/
>> _)
>
> --
> Will White, KD7BFX
>
> to reply, please click this link mailto:wcw@asu.uswest.net
>

--
Dale Ireland
47.7N 122.7W
Astronomy web page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

mailto:direland@drdale.com

1094. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-07 00:00:00 UTC
From: Andy's Player Piano Service <tempola@i1.net>
Message-ID: <QkMO2.161$U5.4256547@news1.i1.net>
Source record: 13098
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.roller-coaster

I used to not believe in reincarnation.....
however, your posting convinced me of this:

I do believe, Because I dont think you could become so dumb in just ONE
lifetime!
Andy
Trent Phillips wrote in message <7ee4vp$c43$1@pale-rider.INS.CWRU.Edu>...
>
>In a previous article, bfomsd@starmedia.com () says:
>
>>Do you believe in REINCARNATION?
>>
>>Do you want to know who you were and where you lived in your past life?
>>
>>Click here -> http://orbita.starmedia.com/~luizhenrique/reincarnation.html
>>ckomlojfcpuoeyhxcmxjvjegpbkwsrcproxsuflencueoisevxrzdwsmkdvwbu
>>
>>
>
> Let's see, since we posting this stuff on rec.radio.shortwave...
>
>
>
> My Drake SW8 was a Philco Tombstone in it's past life.
>
> My Sony 7600G was a transistor AM back in the late 50's
>
> My Sangean 818 was an 8-track player back in '73.
>
> As for my Baygen, it was a detector back in 1915 !
>
>
>--
>"You see ? You have no respect for excessive authority or obsolete trad-
> itions. You're dangerous and depraved, and you ought to be taken outside
> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1095. Polite complaints about Swatch plan!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370bf76f.13975081@news.earthlink.net>
Source record: 13011
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

Complaints to the Swiss Embassy, should be polite and should cite the specific International Telecommunications Treaty Provisions that are being violated:

Phone is 202-745-7900. Address is: Swiss Embassy, 2900 Cathedral Ave., N.W., Washington, D.C. 20008. Various email addresses:

Commercial Section: trade@was.rep.admin.ch
Science & Technology: science@was.rep.admin.ch
Defense Attache's Office: jwalser798@aol.com
All Other: vertretung@was.rep.admin.ch

1096. Re: Multimode decoder software - RadioRaft 3

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be815c$2da7d260$9b60b6cd@cbx-nt>
Source record: 13012
Cross-posted to: alt.radio.scanner.uk,fido7.hamradio,rec.radio.amateur.space

How about PSK with Manchester encoding?

1097. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be815c$6eb543a0$9b60b6cd@cbx-nt>
Source record: 13013

> Is anybody thinking of communicating with P3D Satellite launched by
AMSAT?
>
> If so what band/frequency and what speed ?
> If above 9600(56+kb) please contact me.

It is still on the ground.

Looks to be here for a while.

1098. Re: Beatnik Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <370c0eee.19991261@news.earthlink.net>
Source record: 13014

http://www.hamradio-online.com/1999/apr/swatch2.html

1099. ARRL and Swatch, Get a Grip

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: cwdxer@my-dejanews.com
Message-ID: <7ehhop$k2c$1@nnrp1.dejanews.com>
Source record: 13015
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.policy

I have had the misfortune of watching ARRL as a member for a decade now.

ARRL is pursuing a typical party line. While there must not be profane, political or blatant advertising messages, God forbid some undesirables (read that as hams under 30) be attracted to the HOBBY. And that's what it is- a HOBBY.

ARRL has an unspoken agenda to not advertise the hobby in public. SWATCH violated this. ARRL advertises for new hams in QST ! Who gets QST ? ARRL members ! And don't sell me that newsstand BS, read the USPS release in QST, no one gets it that way. So who will ARRL attract ? Friends and relatives of hams.

This isn't surprising as that's how ARRL hires. Check out December 1998 QST and see who works there. Relatives, friends and contester friends. The Carcias, 3 Wolfgangs, N1DG, KB1HY, K1ZZ, N1RL, KB1BE, the list goes on. Anyone who doesn't fit the above category is given the 5th degree before being hired, to the point of harassment. Superior education, achievement and experience are nothing, who you know in YCCC or PVRC is everything.

Anyone who criticizes this (literal) Old Boys Club gets summarily dismissed, ridiculed and in many cases blacklisted.

But experience is the best advertiser. I have had 2 interested professional, educated parties ask me about ham radio. I told them the above and the direct and veiled ridicule of small stations by obsessed nutcase hams. I spoke of outrageous stations and dangerous RF power like K1ZM, W4ZV and W3LPL. These people spend money on attorneys fees and WASTE THE COURTS' TIME so they can put up not one, but multiple towers in excess of 150 feet because the 50 or 75 feet towns offered them won't do ! COMMERCIAL STATIONS WITH A QUARTER OF THE DIRECTIONALITY OF THEIR ANTENNAS AND ERP ARE REQUIRED TO HAVE RF WARNING SIGNS !

Would K1ZM live next door to himself ? Does the cost of a Mercedes S class sound like an investment you'd make in ham radios ? I told them my personal dealings with the many nosey hams on VHF, many if not most of whom are in reality antisocial freaks whose last hope for friendship is others like themselves. The 2 walked the other way from the hobby.

Yes, Virginia, revenge is sweet.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1100. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: hb9dnn@gmx.net
Message-ID: <370c7997.179102686@news.hasler.ascom.ch>
Source record: 13016
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Wed, 07 Apr 1999 04:41:50 GMT, kh2d@my-dejanews.com (Jim) wrote:

> Ponder this for a minute, Robert. Who does the satellite belong to ?
> And who launched it ?

The satellite fas built by amateurs and therefore belongs to them.
The russian space agency launched/will launch it and may have a
contract with AMSAT to use it for ballistic experiments. (In that case
this is a win-win situation for AMSAT and SCSC). This gives SCSC by no
means the right, however, to sign a commercial contract with anybody
and abuse amateur radio frequencies to transport unlicenced or even
commercial messages.

> If the pizza store up the road paid me $50 to advertise their pizza
> on a VHF repeater, and every 5 minutes I announced on the VHF
> repeater "THE PIZZA STORE UP THE STREET HAS GREAT PIZZA -
> CALL THEM AT 555-1212 FOR FREE DELIVERY", who will the FCC
> issue the violation notice to, me or the pizza store ?
>
> Hello AMSAT Russia.......

In that case they would issue it to You, because You agreed to
transport that message. AMSAT-R never has signed a commercial contract
with Swatch, this was (illegally) done by some members of SCSC. In
that case it is SCSC and/or Swatch, which will get into trouble.

73

Robert HB9DNN
--

Robert M. Ganter HB9DNN

1101. Re: ARRL and Swatch, Get a Grip

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Charles Brabham <n5pvl@texoma.net>
Message-ID: <7eht7v$23gh@enews2.newsguy.com>
Source record: 13017
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.policy

cwdxer@my-dejanews.com wrote in message <7ehhop$k2c$1@nnrp1.dejanews.com>...

>I have had the misfortune of watching ARRL as a member for a decade now.

Yes, it sounds as if your very existence is a bit of a "misfortune". - You sound pretty miserable to me.

Fact is, the ARRL does a lot of good. Sure there's a few bozos in there, but overall the ARRL appears to be made up of pretty decent folk. The ARRL is not perfect... Surprise surprise! Most adults can handle realities like that without throwing a hissy-fit, and getting their panties in a twist.

I think you're full of farina, right to the brim.

73 DE Charles Brabham,
N5PVL @ N5PVL.#NTX.TX.USA.NOAM
http://www.texoma.net/~n5pvl

1102. Re: ARRL and Swatch, Get a Grip

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7eieo0pot1@remarQ.com>
Source record: 13018
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.policy

Pretty accurate analysis and you didn't even touch on the racist tendencies

cwdxer@my-dejanews.com wrote in message <7ehhop$k2c$1@nnrp1.dejanews.com>...
>I have had the misfortune of watching ARRL as a member for a decade now.
>
>ARRL is pursuing a typical party line. While there must not be profane,
>political or blatant advertising messages, God forbid some undesirables
(read
>that as hams under 30) be attracted to the HOBBY. And that's what it is- a
>HOBBY.
>
>ARRL has an unspoken agenda to not advertise the hobby in public. SWATCH
>violated this. ARRL advertises for new hams in QST ! Who gets QST ? ARRL
>members ! And don't sell me that newsstand BS, read the USPS release in
QST,
>no one gets it that way. So who will ARRL attract ? Friends and relatives
of
>hams.
>
>
>This isn't surprising as that's how ARRL hires. Check out December 1998 QST
>and see who works there. Relatives, friends and contester friends. The
>Carcias, 3 Wolfgangs, N1DG, KB1HY, K1ZZ, N1RL, KB1BE, the list goes on.
>Anyone who doesn't fit the above category is given the 5th degree before
>being hired, to the point of harassment. Superior education, achievement
and
>experience are nothing, who you know in YCCC or PVRC is everything.
>
>Anyone who criticizes this (literal) Old Boys Club gets summarily
dismissed,
>ridiculed and in many cases blacklisted.
>
>But experience is the best advertiser. I have had 2 interested
professional,
>educated parties ask me about ham radio. I told them the above and the
direct
>and veiled ridicule of small stations by obsessed nutcase hams. I spoke of
>outrageous stations and dangerous RF power like K1ZM, W4ZV and W3LPL. These
>people spend money on attorneys fees and WASTE THE COURTS' TIME so they
can
>put up not one, but multiple towers in excess of 150 feet because the 50 or
>75 feet towns offered them won't do ! COMMERCIAL STATIONS WITH A QUARTER OF
>THE DIRECTIONALITY OF THEIR ANTENNAS AND ERP ARE REQUIRED TO HAVE RF

WARNING
>SIGNS !
>
>Would K1ZM live next door to himself ? Does the cost of a Mercedes S class
>sound like an investment you'd make in ham radios ? I told them my
personal
>dealings with the many nosey hams on VHF, many if not most of whom are in
>reality antisocial freaks whose last hope for friendship is others like
>themselves. The 2 walked the other way from the hobby.
>
>Yes, Virginia, revenge is sweet.
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1103. Sputnik RS19 Launch Time

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7eifbv$4ud$1@remarQ.com>
Source record: 13019

The launch of the sputnik will be on the night of 15 /16 April . During the
Space
Walk (EVA) Wiktor Afanasyev and Sergei Avdeyev will exit the Space Station
MIR. RS19 will be hand launched by Cdt Afanasyev. JP Haignere will stay
inside the Station and coordinate the EVA activities.
RS19 can be heard on 145.812/....815 Mhz.

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

1104. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Kay Zero Half Baked <K0HB@arrl.org>
Message-ID: <7eikat$f8f$1@nnrp1.dejanews.com>
Source record: 13020
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

kh2d@my-dejanews.com wrote:

> What you are missing here, Jeff, it that some people are always looking for
> a cause. And you are missing the fact that a lot of people don't do their
> homework before they jump on the bandwagon.
>
> The Russians throw a battery powered, handheld piece of space junk out
> of the window of MIR that will last for a whole 30 days and it's the end
> of the world.

Jim,

On many (maybe most?) issues I agree with your views because you have a
well-developed ability to cut through the peripheral crap, and get at the
real nut of the issue. In this case, I think you've missed the real issue.

This is not about some bootlegging scofflaw in a SE Asia rain-forest;
it is about a deliberate and well financed commercial promotion by
an international corporation arrogantly using the amateur bands to
advance their pecuniary interests.

K1ZZ, in a fax to the CEO of Swatch, got right to the *real* issue
her. He said:

"While it could be argued that a single, limited-lifetime satellite
would have a negligible impact on the usefulness of the band for
amateur pursuits, if commercial satellites were to become more
common the interference would be intolerable. Therefore, the
amateur radio community must stand against the "beatnik" satellite
because it represents such an undesirable precedent."

73, de Hans, K0HB

~~~
I called them mad, and they called me mad, but damn
them, they outvoted me.
~~~

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1105. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Kay Zero Half Baked <K0HB@arrl.org>
Message-ID: <7eilui$gp3$1@nnrp1.dejanews.com>
Source record: 13021

kf4fdj@amsat.org wrote:

> Now we have a fairly benevolent corporation, willing to underwrite an
> amateur satellite. The caveat? The word "beat" will be included in
> some cosmic chatter from some real kids, real citizens. Harmless, and
> controlled.

You haven't thought this through *at all*!

The satellite, except for the fact that it will transmit in the 2-meter band, has nothing to do with amateur radio! It is part of a marketing promotion campaign by an international corporation intended to advance their pecuniary interests. I firmly believe that the amateur radio service and the amateur satelite service must scrupulously avoid *any* entanglements which advance the pecuniary interests of any commercial company, no matter how "benevolent" they may appear. (And the releases so far from Swatch do not seem benevolent at all, but rather quite arrogant.)

73, de Hans, K0HB

~~~
I called them mad, and they called me mad, but damn
them, they outvoted me.
~~~

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1106. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: frussle@erols.com
Message-ID: <370ed4a8.4476388@news.erols.com>
Source record: 13022
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Jim's point is valid. We have to look at this violation in the light of all the other dumb violations we hear every day.

SWATCH should have known better than to try and sneak this on to RS19, the French AMSAT folks should learn to read contracts better, and the Russians, well the Russians are hungry. What do you expect?

In the scheme of the things we hear every day, this ain't much.

Think about those illegal 10 Meter taxi cab operations on converted CB radios in NY, think about those spy stations, how about all the South American operations you hear that can't possibly be ham radio related?

The folks you should really get mad at are the very people who made your appliance radio. Do you really think they sell exclusively to ham radio operators? Do you really believe that when an insurrection takes place, or in a place where laws aren't enforced, that the folks out there are ignoring a cheap source of radio communications equipment?

Of course not!

So SWATCH decides to carry out an Advertising campaign on the ham bands. Maybe we can petition the Swiss Government to slap these folks on the wrist and tell them not to do it again. That's about all you can hope for ladies and gentlemen.

The reality of international allocations of the radio bands is that cooperation is usually more profitable than confrontation. However, no country cooperates just for cooperation's sake. If there's a motive or profit to be made by breaking international law, most countries won't hesitate.

Maybe we need to recast the hobby in such a way that international motives are better aligned. Maybe we should allow for this sort of thing in return for something, such as better funding of future satellites.

Think about it. Think hard. Then try posting a message. I'd like to see something intelligent come from this debacle.

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

1107. Re: Multimode decoder software - RadioRaft 3

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Brian <brian@itron.freeserve.co.uk>
Message-ID: <7eiopc$ri0$1@news8.svr.pol.co.uk>
Source record: 13023
Cross-posted to: alt.radio.scanner.uk,fido7.hamradio,rec.radio.amateur.space

How about using a soundblaster as the input?

I've only got one com port on my laptop, and my PCR1000 is plugged into
that.

Christopher Cox wrote in message <01be815c$2da7d260$9b60b6cd@cbx-nt>...
>How about PSK with Manchester encoding?

1108. Swatch

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Eamon Skelton <die.all@spammers.org>
Message-ID: <7eiqaj$f0f$1@scotty.tinet.ie>
Source record: 13024

Swatch are now asking for your opinion about their
proposed operation on the 2Mtr. band.

Make sure they know how you feel about it:

www.swatch.com

If enough people complain about it, they might
cancel this ILLEGAL project.

73, Ed. EI9GQ.

--
Eamon 'Ed' Skelton EI9GQ, Cork, Ireland

ANTI SPAM RETURN ADDRESS
Real e-mail address below

ei9gq@nettaxi.com

EI9GQ home brew radio page
www.nettaxi.com/citizens/ei9gq/
www.qsl.net/ei9gq

1109. Radio Meteor Obs. Bull. March 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <e4RbUVgg#GA.319@nih2naab.prod2.compuserve.com>
Source record: 13025

Radio Meteor Observation Bulletin No. 68 April 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
Transmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
Observing method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

| Mar 1999
UT | 1 2 3 4 5 6 7 8 9 10
----+--
0 | 4 4 1 9 14 15 9 10 10 7
1 | 8 2 0 6 6 6 16 10 5 25
2 | 1 6 0 2 3 14 18 9 11 8
3 | 8 2 0 1 8 10 17 4 7 6
4 | 3 1 0 8 9 11 8 14 6 0
5 | 8 1 1 4 10 10 6 4 7 1
6 | 4 5 2 10 12 11 12 10 8 0
7 | 6 2 2 11 11 10 11 10 11 0
8 | 7 3 1 18 19 6 16 6 11 0
9 | 4 3 2 12 24 14 30 9 14 0
10 | 3 1 1 12 14 11 23 13 9 0
11 | 11 0 0 3 11 3 10 7 9 19
12 | 2 0 3 2 4 7 37 13 6 46
13 | 0 1 1 2 7 5 6 2 2 25
14 | 0 0 1 4 2 5 3 8 2 7
15 | 0 0 1 2 1 5 9 5 1 2
16 | 2 0 0 0 3 14 3 11 3 3
17 | 0 0 0 5 4 9 5 3 3
18 | 1 1 2 2 2 1 8 10 3
19 | 5 1 0 0 4 9 20 0 6

```
20 | 2 0 0 4 5 17 4 5 2
21 | 0 0 3 5 4 25 16 3 5
22 | 5 0 6 13 9 15 17 12 9
23 | 3 0 2 13 15 17 11 10 4
----+-----------------------------------------------
UT | 1 2 3 4 5 6 7 8 9 10
| Mar 1999

| Mar 1999
UT | 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
----+------------------------------------------------------------------------
0 | 7 14 13 9 11 21 9 20 13 13 0 27 1 3
1 | 9 7 18 10 14 16 8 23 7 23 0 36 2 2
2 | 4 9 31 7 14 14 8 41 13 45 0 46 7 3
3 | 9 14 31 6 15 9 10 44 17 39 3 36 3 2
4 | 5 11 13 6 14 16 10 33 13 31 14 41 3 4
5 | 7 7 28 8 16 40 4 12 10 16 23 33 3 5
6 | 3 11 22 12 34 47 14 31 10 58 12 38 2 3
7 | 9 7 22 11 16 44 15 13 19 47 26 30 6 3
8 | 9 18 26 9 35 39 10 16 20 29 50 21 7 4
9 | 5 19 12 11 38 52 11 27 24 20 39 5 2 12
10 | 7 18 12 10 37 17 16 36 41 45 55 42 9 6
11 | 8 2 2 9 38 12 17 12 36 53 38 43 2 2
12 | 6 10 3 4 17 4 8 14 17 59 38 36 2 3
13 | 1 5 4 8 10 5 9 5 18 37 36 36 1 2
14 | 4 12 6 6 7 5 10 2 5 31 21 21 1 3
15 | 3 2 4 2 6 9 4 1 28 32 22 27 3 1
16 | 3 1 2 8 6 5 17 8 34 32 19 8 1 0
17 | 3 5 3 5 5 2 29 11 29 32 22 16 2 1
18 | 7 1 2 1 6 7 24 6 16 9 13 14 2 0
19 | 1 3 2 6 6 10 4 16 8 26 9 18 17 2 0
20 | 6 7 7 2 3 4 2 15 8 23 6 14 15 2 2
21 | 5 4 9 4 7 12 13 10 2 9 3 16 3 3
22 | 3 14 7 12 11 10 12 27 10 4 2 16 6 6 5
23 | 7 13 13 11 11 21 9 27 11 6 1 39 1 3 7
----+------------------------------------------------------------------------
UT | 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
| Mar 1999

Notes:
. ? possibly interference
. problems in processing the data between March 10-17

Enric Fraile Algeciras

--------------------------------------------------------------------------
Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
```

Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
Listening Mode: AM
Recording method: listening by ear

March 1999

Number of meteors heard in one hour interval

| UT
Mar | 09 10 11 12 13 14 15 16 17 18 19 20
----+--
26 | - - - - 12 17 21 19 - - - -
27 | - - - 2 3 5 - 2 - - - -
28 | - - - - 1 3 2 - - - - -
29 | - - - - - - - - - - - -
30 | - - - - 3 10 4 - - - - -
31 | - - - 7 3 2* - - - - - -
----+--
| 09 10 11 12 13 14 15 16 17 18 19 20

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference
. filter frequency re-adjusted (drifted off by 30 kHz)

Mike Boschat

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg
(= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal
generator. Sensitivity: 5 muV (modulation frequency
1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good),
measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz)
on Sep 28, 1998.
Observing method: automated setup, 150 samples/second, 8 bit resolution.
[Time and details of all individual meteor reflections are stored
on file in the University of Ghent format (Prometeos), and are
available for further analysis. Reduction software for DOS and

Windows available].

March 1999

Raw counts of reflections with a duration of at least 0.027 s
during one hour interval starting at UT:

```
Mar | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
------+------------------------------------------------------------
1- 2 | 57 42 68 51 55 41 50 39 50 ? 62
2- 3 | 40 40 62 70 55 42 50 45 ? 56 ?
3- 4 | 66 ? 48 52 58 51 41 48 59 52 ?
4- 5 | ? 31 ? ? 26 35 43 34 34 66 ?

5- 6 | 54 79 53 41 31 36 33 23 64 48
6- 7 | 37 27 33 31 33 47 22 14 34 50 51
7- 8 | 47 42 34 28 25 31 22 23 46 45 56
8- 9 | 48 30 67 38 25 15 27 23 34 31 61
9-10 | 62 40 ? 75 22 29 18 27 26 69 66
10-11 | 35 35 69 50 22 20 18 26 42 ? ?
11-12 | ? 57 ? ? 41 27 25 19 34 55 61
12-13 | ? 17 30 66 24 27 34 28 22 ? ?
13-14 | 74 ? 33 34 36 19 32 29 42 29 36
14-15 | 67 ? ? ? 19 19 25 28 ? ? ?
15-16 |
16-17 |
17-18 | 41 80 62 ? 19 31 19 26 30 45 61
18-19 | 36 22 78 34 19 28 31 26 27 54 ?
19-20 | 33 21 29 69 24 28 19 18 37 49 ?
20-21 | 53 ? ? ? 32 23 31 26 25 38 34

21-22 | 50 23 38 40 17 23 27 17 20 31 30
23-24 | 27 42 39 27 33 34 30 30 ? ? ?
24-25 | 50 33 73 65 35 32 27 43 49 68 43
25-26 | 27 24 30 30 28 34 29 21 47 49 57
26-27 | 44 48 69 ? 28 33 41 29 ? ? ?
27-28 | 67 73 38 39 50 13 19 33 28 40
28-29 |
29-30 | 29 26 56 49 27 30 28 25 24 40 34
30-31 | 43 20 ? ? 47 23 22 31 28 55 ?
31-01 | 37 ? ? 43 29 42 42 38 53 34 69
------+------------------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
Mar | UT
```

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

```
Mar | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
------+------------------------------------------------------------
```

```
1- 2 | 12* 6 12 7 4 3 6 5 5 14 17*
2- 3 | 2 6 7 10 5 4 3 6 7 12* 13
3- 4 | 9 32? 3 6 10? 5 6 1 6 1 16
4- 5 | 28? 6 15 19 2 2 4 5 3 10 25?

5- 6 | 19* 16* 13* 2 6 5 2 0 10 9
7- 8 | 8 9* 6 6* 2 3 3 2 3 5 16*
8- 9 | 4 3 14* 7 1 1 1 2 7* 4 10
9-10 | 15* 12* ? 28* 3 7* 1 3 2 21* 7
10-11 | 11* 6 13 12* 0 2 1 4 9* ? ?
11-12 | ? 23* 26* ? 7 3 0 2 4 10 18*
12-13 | ? 4* 8* 9 4 3 0 3 2 ? ?
13-14 | ? ? 6 2 4 2 2 1 8 5 5
14-15 | 26? 27? ? ? 5* 1 1 2 ? ? ?
15-16 |
16-17 |
17-18 | 10* 33? 17* ? 1 6 6 2 4 11* 12
18-19 | 5 3 ? 11* 1 2 5 2 1 8 ?
19-20 | 3 4 11* 11 2 4 1* 0 5 10* ?
20-21 | 12* ? ? ? 3 4 1 1 1 7 7*

21-22 | 12* 4 4 4 6* 1 2 1 0 4 9*
22-23 | 6 6* 5 2 1 ? 2 2 2 10* 7
23-24 | 8* 12* 5 5 2 5 6 2 ? 25? 15?
24-25 | 13* 16* 12 ? 1 5 4 1 5 15* 10*
25-26 | 2 1 6 3 2 3 2 0 8 5 8
26-27 | 7 7 18* ? 3 2 5 0 ? ? ?
27-28 | 20? 17? 6 8* ? 1 1 1 1 2 6
28-29 |
29-30 | 7* 6* 16* 12* 3 0 5 0 1 5 5
30-31 | 4 2 ? ? 12* 4 7* 2 4 8 ?
31-01 | 11* ? ? 6 5 5 4 5 7 3 13
------+------------------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
Mar | UT
```

Notes:
. further hardware modifications:
- March 5: filter between receiver and power supply (will still be moved to between antenna and antenna amplifier)
- March 21: low pass filter between receiver and A/D convertor.
. ? probably affected by sporadic-E, tropo, direct reception.
. * warning for relative high number of long duration reflections, an indication for potential stream activity.
. local time = UT + 1 hours until March 27,
summer hour from March 28 onwards (local time = UT + 2 hours)

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(3 42' 32" E, 51 01' 25" N)

Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

| Mar 1999 | 10x % reflec. time | horiz: day | vert: time in UT |

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0	12	25	20	18	25	15	14	10	12	6	14	6	16	17	8	9	9	19
1	7	23	19	17	14	13	10	11	10	8	11	7	25	34	22	17	28	15
2	22	12	20	20	13	15	18	11	9	8	14	7	21	19	10	37	19	21
3	31	21	18	18	28	31	9	15	14	14	23	12	22	20	34	25	24	22
4	23	27	33	22	18	25	22	33	22	20	22	29	23	32	26	32	17	29
5	30	25	37	31	26	18	23	16	17	10	18	24	26	40	36	22	17	26
6	14	24	30	30	30	23	35	14	22	19	21	19	39	21	14	36	38	21
7	17	29	36	37	41	23	17	15	18	22	17	23	21	34	16	35	11	35
8	14	20	24	23	47	20	17	22	20	12	23	29	29	23	2	27	18	43
9	29	19	24	12	23	29	40	27	16	12	27	19	29	36	20	23	12	44
10	17	23	22	26	21	29	24	11	18	19	14	17	24	50	15	27	12	39
11	18	15	27	34	12	21	19	16	11	24	10	11	40	27	11	20	15	27
12	13	9	24	13	14	22	14	16	10	11	19	9	21	20	16	16	22	23
13	14	15	11	13	16	18	10	6	7	15	11	7	15	44	11	10	21	11
14	7	8	14	13	6	11	6	5	8	4	4	18	7	19	12	5	8	5
15	10	9	12	7	10	6	4	3	2	4	4	14	6	9	6	4	4	6
16	6	5	7	13	8	7	7	4	8	2	4	9	6	11	7	6	8	
17	12	12	4	4	8	5	5	3	2	3	6	7	3	7	6	6	5	
18	9	9	8	7	10	9	8	4	5	5	6	8	9	16	8	7	7	
19	8	9	12	10	14	7	9	8	9	16	8	7	14	5	4	14	8	
20	16	14	21	20	17	13	11	9	7	14	12	13	16	19	12	23	13	
21	13	12	15	22	18	14	13	8	7	14	9	18	11	15	19	11	16	
22	12	20	21	18	19	12	14	12	12	8	8	19	14	21	11	9	20	
23	13	20	13	13	11	11	7	9	9	13	10	14	18	17	15	11	16	

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Note:
. the observations were stopped on March 18, for relocation within the same building. Unfortunately, no suitable spot free of interference has been found yet.

Pierre De Groote

Observer: Will Kelsey
Location: Santa Maria, CA. USA (120 26' 9" W, 34 55' 58" N)
Frequency: 107.9 MHz
Transmitter Location: Sacramento, CA. KXOA FM, 50 kW at 362 km.
Antenna: Yagi FM 6 element. Heading North
Receiver: Sangean 803 A
Observing Method: Listening to audio recording.

Underdense/Overdense Scale:
Underdense: less than 1.0 second

Each observed hour is 60 minutes, exactly.

March 1999	hr-UT	Over-dense	Under-dense	Total
1	DLE	1100-1200	5	10	15
2	"	"	4	17	21
3	PYX	0830-0930	3	10	13	20 min Tropo INT
4	"	0825-0925	4	5	9
5	"	0820-0920	5	19	24
6	"	0815-0915	4	8	12
7	1200-1300	9	16	25
8	1130-1230	7	11	18
9	"	4	10	14
10	LEU	0930-1030	7	10	17
11	"	"	6	15	21
12	GNO	0915-1015	5	8	13
13	"	"	8	11	19
14	"	"	5	8	13
15	"	"	11	18	29**
16	"	"	10	17	27
17	"	0900-1000	7	12	19
18	"	"	7	9	16
20	VIR	1145-1245	13	32	45**
21	"	1140-1240	12	30	42**
22	"	1135-1235	5	18	23
23	"	1130-1230	11	28	39**
24	"	1125-1225	8	15	23
25	"	1120-1220	10	17	27
26	"	"	14	36	50**
27	"	"	8	17	25
28	"	1115-1215	6	21	27
29	"	1110-1210	8	10	18

30 " 1105-1205 8 19 27
31 " 1100-1200 9 11 20

1999 hr-UT Over- Under- Total
March dense dense

Notes:
. activity period of streams with radiant at 45 deg elevation:
DLE: Delta Leonids
PYX: Pyxisids (Exploration)
LEU: Leonids-Ursids
GNO: Gamma-Normids
VIR: Virginids
**: Possible enhancement

Will Kelsey

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km,
direction south and 2) a 30 kW TV video carrier from Sicilia,
Italy, distance 900 km, south. The total echo power of both
transmitters is processed into same 40 Hz virtual
receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record
the audio signal. 20 channels of 2 Hz width are used for meteor
identification, another channel is used for automatic
interference rejection. Sampling interval: one 4096
point FFT every 0.5 seconds.

The monthly results are now also available at http://www.qsl.net/oe8fnk

The meteor counts below are corrected for a full hour observing time. If
the recording duration is 20-40 minutes, a dot is shown after the value, to
show the reduced accuracy. Results for less than 20 min. observing time are
excluded.

Counts of reflections longer than 3.5 seconds.

| Mar 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
---+---
0| 6 7 8 10 4 5 1 12 6 6 4 4 3 3 4 6
1| 8 6 5 2 2 1 8 12 4 0 7 3 0 4 8 3
2| 4 5 9 4 10 4 9 4 10 7 2 8 5 6 10 6
3| 6 5 6 8 4 3 9 6 9 4 9 7 5 4 5 4
4| 5 5 5 6 7 6 3 10 5 2 5 6 4 6 3 3
5| 1 11 7 7 6 10 7 5 3 5 4 12 4 9 10 8
6| 6 13 10 5 8 6 4 5 6 6 10 7 7 5 6 10

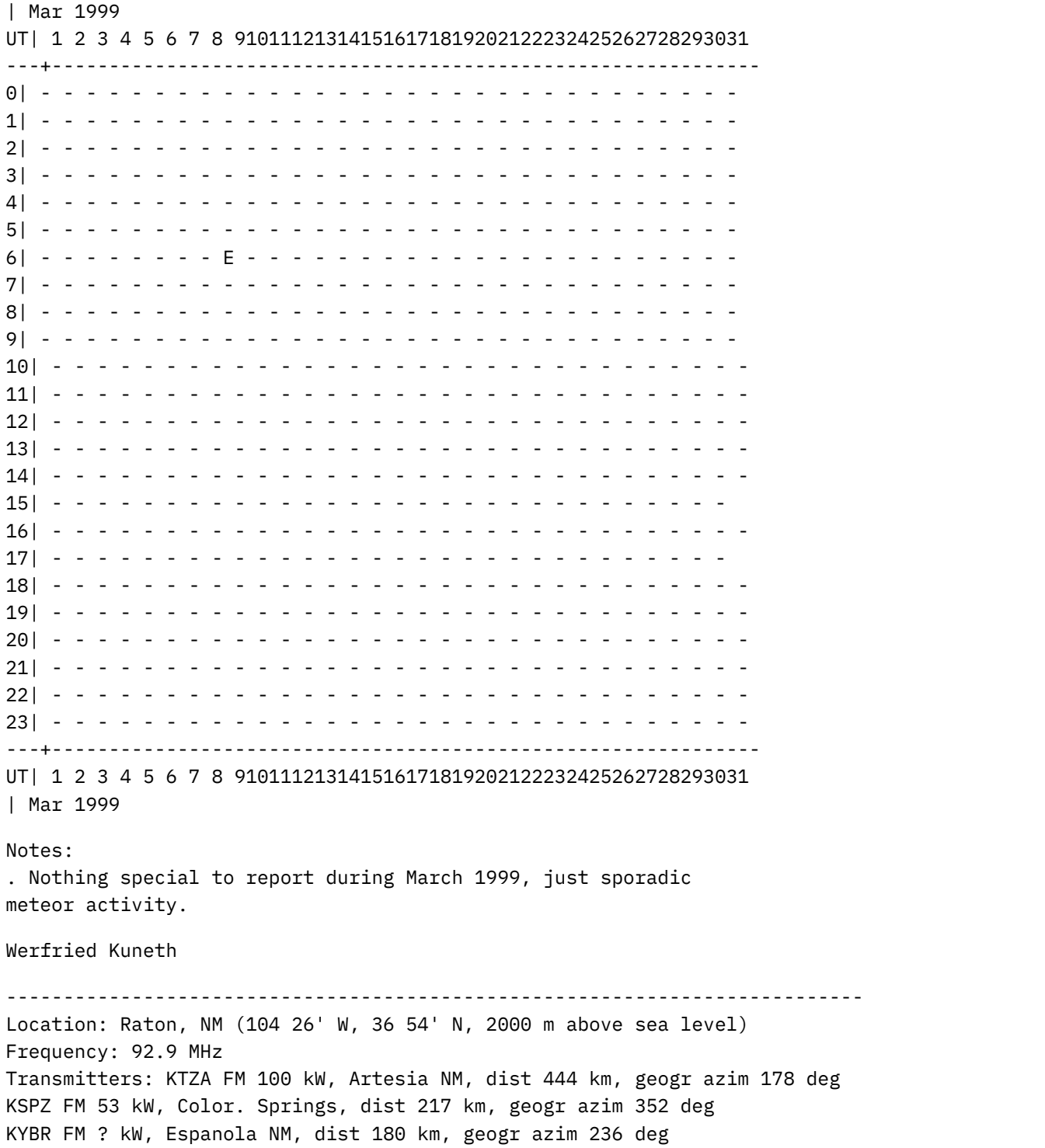
```
7| 9 6 4 5 13 12 4 10 4 10 7 8 5 8 3 7
8| 6 12 8 9 6 9 4 6 10 7 14 4 12. 6 8 11
9| 5 13 9 9 10 8 4 5 13 8 3 5 0. 6 11 10
10| 3 10 4 5 4 8 6 10 5 4 8 4 9 8 8 8
11| 8 7 12 6 6 7 6 10 8 8 2 3 5 4 6 9
12| 1 7 8 7 6 2 8 7 4 7 8 3 4 5 5 6
13| 4 10 11 8 11 2 3 12 5 6 7 2 3 4 6 4
14| 0 6 1 2 3 3 3. 3 5 2 3 4 5 1 2 9
15| 5. 4 0 2 1 2 4 3 4 2 1 2 1 2 1 5
16| 2 2 3 3 2 1 3 5 0 2 3 2 2 3 3 1
17| 1 2 2 0 3 0 1 0 1 0 1 2 1 1 4 2
18| 0 1 1 0 1 1 2 0 2 2 2 4 1 3 4 0
19| 2 3 1 2 2 6 1 1 2 1 2 1 3 1 4 4
20| 2 3 3 2 2 4 5 3 1 3 2 3 2 1 9 3
21| 4 5 2 4 1 1 3 3 1 4 1 5 2 1 1 4
22| 6 4 2 6 4 3 4 2 4 5 2 1 7 2 2 3
23| 2 5 1 0 0 5 2 2 3 0 2 2 7 3 3 1
---+----------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
| Mar 1999

| Mar 1999
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+------------------------------------------------------------
0| 3 2 3 3 7 7 5 5 4 5 4 1 5 7 5
1| 10 5 7 12 6 5 7 10 8 10 5 1 3 5 7
2| 4 9 7 11 6 10 12 12 12 8 8 8 9 4 6
3| 7 2 7 12 6 2 6 7 6 7 5 8 4 2 6
4| 2 5 5 16 5 6 7 4 5 8 6 5 8 8 4
5| 4 9 10 10 15 7 10 5 13 6 11 7 11 2 3
6| 13 8 5 12 6 7 6 6 6 11 6 9 8 6 6
7| 6 8 9 8 6 5 7 17 7 6 6 5 9 8 11
8| 11 7 11 2 4 12 13 11 7 7 10 7 4 6 9
9| 6 7 10 7 13 10 6 4 11 8 7 8 8 6 6
10| 5 4 7 3 10 3 10 6 6 13 11 7 8 7 6
11| 4 8 11 15 4 12 7 5 10 6 14 3 9 6 4
12| 13 4 8 18 6 13 7 3 12 8 10 5 8 7 8
13| 9 6 3 8 10 14 4 6 4 4 6 4 6 7 2
14| 7 5 5 2 4 3 0 1 2 6 2 1 2 5 0.
15| 5 1 0 4 1 5 1 3 2 4 3 1 2 2
16| 0 1 3 2 3 2 3 1 1 5. 1 0 4 2 2
17| 0 4 7 2 6 2 0 2 1 1 0 1 2 1
18| 1 2 0. 2 1 1 1 2 1 2 2 1 1 0 1
19| 1 2 2 3 5 2 1 0 0 3 2 2 2 2 1
20| 3 2 1 0 0 1 3 1 2 1 2 3 4 4 0
21| 1 5 1 1 6 2 2 3 2 4 4 6 2 2 2
22| 3 0 3 3 1 1 2 5 4 2 2 4 4 4 2
23| 6 0 7 8 0 4 2 2 1 2 4 3 2 4 2
---+------------------------------------------------------------
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
```

| Mar 1999

Propagation overview for March 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echoes.
(blank) : no data available



Notes:
. Nothing special to report during March 1999, just sporadic
meteor activity.

Werfried Kuneth

Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg

???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software

Total hourly counts
(interference manually deleted)

February 1999

Feb| UT 1999| 0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2	5	1	1	4	3	7	2	1	1	3	2	2	3	4	4	1	2	3	12	0	1	1	0	1
3	0	1	0	0	1	1	0	0	0	0	0	3	0	2	2	2	10	0	0	0	5	2	4	10
4	6	4	9	5	5	10	4	0	1	3	3	2	5	3	3	1	0	6	3	5	16	6	3	2
5	3	0	0	1	2	4	2	0	2	1	4	5	4	1	9	3	9	10	11	7	37	17	6	5
6	6	0	7	7	7	9	5	2	3	5	8	1	5	3	5	6	7	11	18	7	10	6	6	7
7	8	7	31	11	5	2	2	4	5	2	3	4	3	5	2	6	13	14	15	14	4	4	7	20
8	0	6	5	3	15	8	3	1	3	4	1	2	3	4	2	22	14	10	8	2	2	3	1	3
9	5	3	0	1	0	1	2	0	0	1	7	6	6	7	6	3	8	12	6	7	9	4	3	10
10	7	2	5	5	6	3	5	2	2	3	6	4	7	5	4	6	7	13	9	4	4	6	4	13
11	2	0	2	3	6	3	2	3	3	5	4	2	5	2	4	5	13	12	7	1	2	4	5	4
12	5	7	5	7	7	4	3	1	5	2	3	3	2	3	1	5	9	11	13	5	4	2	3	2
13	3	3	7	3	0	2	3	3	2	4	0	5	1	1	8	6	6	8	4	3	3	4	3	25
14	29	19	25	28	33	31	21	13	22	18	17	19	29	18	27	25	28	29	29	38	22	34	26	22
15	26	6	8	10	11	10	11	5	7	2	3	5	1	0	3	8	5	3	0	23	16	15	27	27
16	27	23	31	8	23	25	15	20	12	11	16	17	13	11	10	15	30	2	10	17	18	25	13	33
17	17	18	16	23	24	21	14	20	16	8	16	12	18	9	12	22	41	34	28	29	21	36	67	26
18	38	45	41	24	31	16	18	16	10	8	20	16	16	13	17	22	26	30	21	22	19	20	16	15
19	20	11	6	10	23	19	14	12	10	16	13	16	17	16	5	2	12	39	29	21	32	25	9	1
20	11	7	13	15	13	19	20	16	11	13	7	11	9	13	13	3	0	6	8	12	2	3	7	3
21	3	15	28	16	19	13	19	11	14	8	5	1	2	9	12	20	37	28	26	19	28	27	28	21
22	29	17	23	24	29	9	12	23	12	17	16	14	14	18	23	26	35	42	59	35	45	22	28	32
23	28	31	30	13	22	20	17	22	15	13	14	15	12	16	14	32	30	32	22	18	29	11	23	27
24	14	10	24	18	17	17	8	22	15	9	16	13	22	17	19	33	32	32	34	25	25	15	17	30
25	15	29	23	25	21	14	11	12	14	14	22	14	23	22	21	31	16	18	20	19	14	16	16	25
26	20	21	25	19	20	14	15	12	16	9	14	14	9	18	19	21	36	33	28	23	18	20	17	15
27	17	14	21	13	18	17	16	17	15	11	10	9	7	9	7	12	20	28	24	5	2	21	24	19
28	25	14	29	12	18	11	12	16	15	9	10	7	19	13	13	17	34	28	29	13	18	18	22	14

Feb| UT 1999| 0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

Signal duration distribution for the above period

< 0.1	2461
0.1 to 0.3	1947
0.3 to 1	1450
1 to 3	1122

3 to 10 901
10 to 30 230
> 30 10

Notes:
. increased sensitivity from Feb 13, 23h UT, by better matching the
antenna-coax impedance.

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR
1999
Mar|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Mar|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+--
1|17 18 26 31 34 28 26 42 29 19 10 13 9 9 n n 7 4 2 10 10 21 21@20
2|26 16 21 25 27 24 37 21 27 20 20 20 18@21 n 8 5 8 4 3 8 18 20@31
3|26 15 15 34 19 23 20 30 33 23 16 9 n n n n n 5 4 2 13 15 22@30
4|27 25 20 39 36 32 33 30 28 25 14@13 n n n n n n 5 10 12 11 21@14
5|25 27 24 27 23 32 23 27 28 19 23 17 16 20 8 7 13 8 4 7 10 23 21@35
6|21 15 16 27 23 23 24 22 11 13 13 n n n n n n n 5 n 12 22 29@14
7|18 22 26 28 17 28 25 25 30 29 23 17 17 22 14 10 n n 6 13 5 15 19@28
8|18 29 33 23 35 23 29 32 22 28 21 20 10 17 12 10 4 1 @6 e@15 18 32@18
9|31 34 28 40 27 21 30 41 27 40 19 27 19 15 15 n n@10 2@20@16 19 23@23
10|23 27 23 29 21 27 21 28 36 26 30 27 14 19 21 n 4 5 5 5 7 16 21@36
11|30 28 37 25 22 24 29 28 30 29 25 22 17 23 11 12 10 @6 3@12@14 15 34@28
12|28 19 30 27 24 33 30 42 29 16 10 n 9 10 @8 n n n n n@12 23 24@25
14|22 36 23 29 23 30 25 30 30 16 20 10 14 11 12 8 4 7 2 4 12 24 28@35
15|17 36 36 25 15 23 23 28 32 21 21 23 18 12 n n n n n n 10 12 20@20
16|17 27 24 19 21 21 24 19 19 26 18 34@15 13 n 13 n n n n n@21 17@25
17|24 24 32 29 23 22 30 32 31 29 26 21 11 9 15@14 n @4 3 7 14 17 21@24
18|30 29 23 39 29 24 33 39 43 19 24 19 8 n 8 @8 n n 2 5 12 18 34 28
19|24 28 31 21 23 24 16 28 23 22 21 23 18 19 13 8 8 8 5 8 18 24 24@24
20|24 29 24 30 27 28 29 38 33 24 34 23 19 15 12 9 7 @6 2 11 12 23 27@35
21|26 31 25 24 24 34 28 35 31 21 26 23 19 20 n n n n@12 7 8 17 25@22
22|27 25 25 31 29 28 26 29 31 19 n n 12 11 7 @9 n n n 8 9 14 22@19

```
23|29 29 28 26 21 20 39 32 37 26 19 30 19 8 18 7 n 3 9 11 13 21 11@23
24|30 28 18 26 27 23 23 23 31 28 21 27 23 14 9 e e e e 6 13 18 26@18
25|33 30 21 21 28 35 24 25 25 30 24 31 19 12 13 14 n e e @5 16 14 24@20
26|24 25 20 20 32 22 31 27 25 31 32 21 15 19 19 @9 n @2 5 8 6 9 17 --
27|23 25 29 27 24 27 23 38@32 f f f f@18@18 e e e 1 6 10 20 30@31
28|27 31 20 32 28 30 38 36 20 9 14 10 12 6 8 5 5 3 2 2 5 8 18@20
29|16 22 20 28 19 29 21 18 18@21 n n n n n n n 1 n 4 12 25 18@26
30|28 29 21 34 24 30 32 33 39 29 19 19 23 29 23 11 n n 3 6 14 19 26@30
31|33 23 24 21 26 19 23 25 37 24 29 27 16 n n n n n 8 4 15 17 31@27
---+--------------------------------------------------------------------------
Mar|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
Mar|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
1999

Echoes with duration > 5 s
1999
Mar|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Mar|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
---+--------------------------------------------------------------------------
1| 1 1 3 1 1
2| 2 3 1 1 1 1
3| 1 1 4 2 3
4| 1 2 2
5| 2 1 1 1 1 1 3 1
6| 2 1 2 2 1 1 2 1 1
7| 1 2 3 1 4 2 1 1 1 1 1 1 1
8| 1 1 3 2 1 4 1 2 2 1 1 1
9| 4 4 2 2 4 3 4 4 1 2 4 1
10| 2 1 1 2 3 3 1
11| 3 2 1 1 3 2 2 1 1 1 1
12| 2 1 4 2
13| 2 1 2 3 3 2 1 3
14| 1 1 1 2 1 3 2 1 1 1
15| 1 1 1 1 4 2 1
16| 1 2 1 1 2
18| 1 3 2 1 2 4 1 1
19| 1 1 1 1
20| 2 1 1 2 2 4 4 3 5 1 1 1
21| 1 1 1 1 3 1 2
22| 2 1 3 1 1 3 1 3
23| 1 2 2 3 3 1 3 2 1
24| 1 1 1 2 1 3 4 1 1
25| 1 1 3 2 1 2 1
26| 1 1 1 1 2 4 3 3 1 2 1
27| 1 2 5 5 1 1 2
28| 1 2 2 5 3 2 1 1 1
29| 2 1 1 4 2 1 1
30| 1 2 1 2 2 2 1 1
31| 1 1 5 2 3 1 1
--------------------------------------------------------------------------------
```

Mar|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
Mar|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
1999

Daily rate of long echoes (T > 20 s)
1999
Mar 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Count 0 0 0 0 0 1 1 1 2 2 1 0 0 2 2

Mar 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Count 0 0 0 1 2 1 0 2 2 0 1 4 2 1 2 1

Notes:
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours

Sadao Okamoto

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment, available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

Martmn Semegone is a member of the "Asociacisn Argentina Amigos de la Astronomma (AAAA)" in Buenos Aires, Argentina and works in the Radioastronomy department. They have formed a group to study meteors using the forward scatter method, meeting every Saturday to study about meteors (currently reading Meteor Science and Engineering by Dr. McKinley). They have made a receiver, and are currently testing it.

You can contact them about following Win programs to collect data and study meteor reflections:

- vismetig.exe (English version) displays and allows easy browsing of one byte data stream files (such as the Prometeos format of the University of Ghent).

- gram.exe (Spectrogram 2.3, freeware by R.S. Horne) is a simple but efficient FFT program reading .wav files.

R.B. Minton's FM radio meteor (RM) system went into full-time operation just two days before the 1998 Leonids peak - after one and a half years of tweaking the hardware and software. His software includes several features to reduce slow-varying noise level, sporadic-E and aircraft flutter. The original RM data are stored on disks.
He is currently the Acting Coordinator for the ALPO Instruments Section.

4. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Maurice De Meyere
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
Call: ON4NU, packet: on4nu@on1ced
E-mail: via Chris Steyaert

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul.Vauterin@oma.be, Pierre.DeGroote@rug.ac.be

H. W. Kelsey, A.L.P.O.
Santa Maria, CA, USA
E-mail: 73073.1464@compuserve.com

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@netway.at
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization

12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: via Chris Steyaert

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Martmn Semegone
Doblas 118 P.2, Dto. 3, 1424 Capital Federal, Argentina
E-Mail: juanmar@labint.frba.utn.edu.ar

Chikara Shimoda
178, Hario, Asahi-mura, Higashitikuma-gun Nagano, 390-1103, Japan
Fax: +81-263-99-3532
E-mail: c-shimo@mtd.biglobe.ne.jp
JN Homepage http://www2s.biglobe.ne.jp/~JN-/index.html

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

--
Christian Steyaert (RMOB9903) 8 April 1999
--
/exit

1110. Re: ARRL and Sumner Jump onto the Bandwagon, Seek Public Credit for Work of Others

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Brian Carling <AF4K@earthlink.net>
Message-ID: <01be820c$8fadc0e0$7a490b26@computer>
Source record: 13026
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.dx

He he he he he!

On Wed, 07 Apr 1999 21:58:54 GMT, mf_luder@my-dejanews.com wrote:

>This bunch of timid Timmys didn't do shit until after the ball was
rolling,
>aided by myself, Jeff Herman and others who pointed out there was a
box to
>leave messages in. That forward looking bunch in Newington had to
check with
>counsel first, as usual, before they took a stand. Must've needed to
be sure
>it wasn't a division of Yaesu or some other contest gear company the
ARRL ass
>kisses...
>
>
>SB SPACE ARL ARLS002
>ARLS002 ARRL Advises Swatch to Cancel "Beatnik" Launch
>
>The ARRL has weighed into the burgeoning controversy over messages
>gathered by the Swatch watch company and programmed for transmission
>on 2 meters from the mini-Sputnik satellite. In a fax today, League
>Executive Vice President David Sumner, K1ZZ, suggested to Swatch
>Group CEO Nicolas E. Hayek that the Swiss firm cancel the launch of
>the "Beatnik" satellite and use a commercial satellite for its
>project instead.
>
>Thanks for nothing, Baldthonia.

Who?
He he!

1111. AO-10 Activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: 5mbv@airmail.net
Message-ID: <6E781E9E89AAAA2F.5B02B9E40C785C19.15D8960D2A0F506F@library-proxy.airnews.net>
Source record: 13027

Looked at the latest Space News and didn't see anything about AO-10. Couldn't hear a beacon or get a signal back from it at 6:00 PM CST today. I haven't been on the air in over 8 months and don't know what sats are now active. (My KEPS are current.) Is anyone using AO-10 or AO-27? Are they still alive? ....Never mind about PH3D. I just want to forget it.

Ken K5MBV

1112. Re: AO-10 Activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <310902549745745NEWS2LX@NEWS.SCOTT.NET>
Source record: 13028

On Thu, 08 Apr 1999 23:10:34 GMT, 5mbv@airmail.net wrote:

> sats are now active. (My KEPS are current.) Is anyone using AO-10 or
> AO-27? Are they still alive? ....Never mind about PH3D. I just want

AO-27 is very active, AO-10 is, from what I understand, is somewhat useable.
I'm sure there are others that can comment more about AO-10. AO-27 continues
to be a fun and educational satellite to work and I look forward to it
coming over every morning.

73 es gl Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1113. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <370D45B2.76D53A6E@gate.net>
Source record: 13029

Hans,

Kay Zero Half Baked wrote:

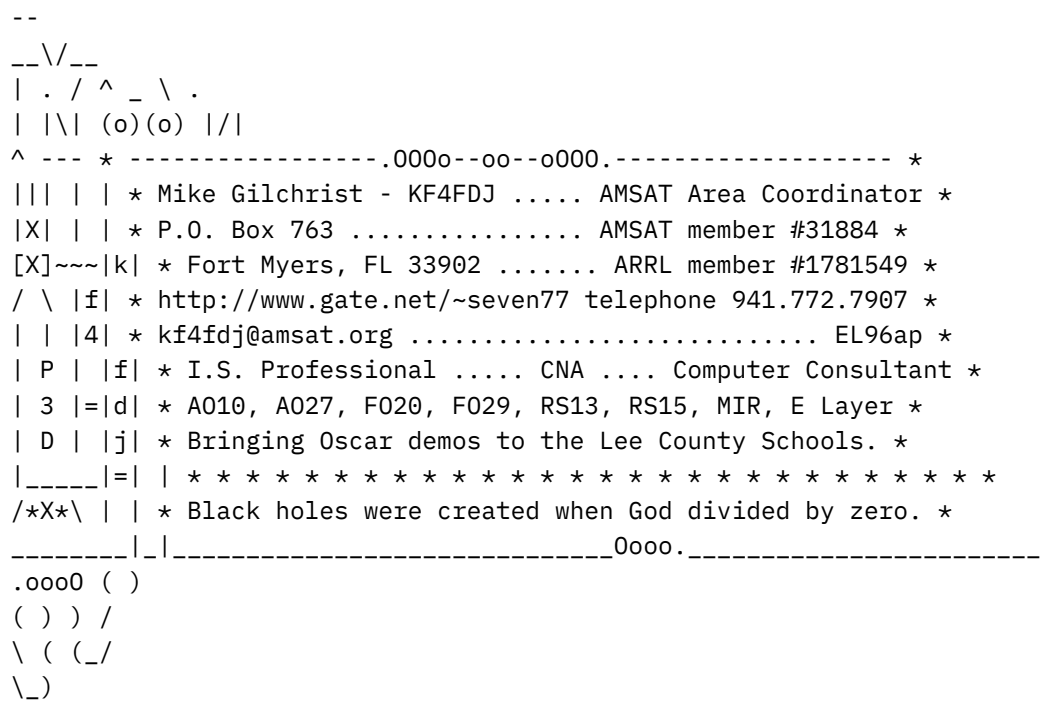
> You haven't thought this through *at all*!
>
That is a rather pompous attitude. Since my views don't completely agree with yours, I haven't thought this through? Well, hurl barbs if you must, but it doesn't make you right, and me wrong. This entire episode is wrought with gray area.

> It is part of a marketing
> promotion campaign by an international corporation intended to advance
> their pecuniary interests.
>
Hans, I guess the point you're trying to make is that Swatch has a pecuniary interest in the satellite, hence they broke ITU laws. Well, pecuniary, in legal and ITU terms means that a fee has been paid for a service. Swatch wasn't paid for a service, so your statement is wrong.

IF the Russian Space Flight Control Center (SCSC), and Vladimir Solovyev or Serge Samburov made any deal involving a fee over and above underwriting costs of the launch and associated activities, then THEY have a pecuniary interest in the satellite, and have broken the portion of ITU laws of which I think you were trying to articulate. Since satellite launches and all the associated peripheral costs amount to millions of dollars, even a court of law would have a hard time determining Swatch did any more than underwrite the launch. Do you have any proof of a pecuniary fee paid?

> I firmly believe that the amateur radio service
> and the amateur satelite service must scrupulously avoid *any*
entanglements
> which advance the pecuniary interests of any commercial company, no matter
> how "benevolent" they may appear. (And the releases so far from Swatch
> do not seem benevolent at all, but rather quite arrogant.)
>
Entanglements is a fairly subjective term. I firmly believe that a symbiotic relationship with the private sector may well be the salvation of the amateur satellite program. Again, and if you'd have read my entire post, you might have seen what I was talking about. ANY relationship of this sort must be done through the proper channels however, and be a fair balance of good taste and adherence to the ITU regulations.

73, Mike


--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

1114. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7ejhoqedn1@news1.fast.net>
Source record: 13030
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Jim <kh2d@my-dejanews.com> wrote in message news:7eh6or$brm$1@brokaw.wa.com...
> "Carl R. Stevenson" <wa6vse@fast.net> wrote:
>
> >Jim <kh2d@my-dejanews.com> wrote in message
news:7eervi$mop$1@brokaw.wa.com...
> >> Y ?
>
> >Because it's necessary to defend amateur frequencies from
> >commercial intrusion ... that should be obvious.
>
> O. I C.
>
> It's necessary to rid the world of AIDS too. Is NCI (TM) doing
> anything along those lines ?

That's an important issue, but it has nothing to do with
ham radio ... NCI is a ham radio organization ... but
you knew that ... you just want to troll for flames ...
sorry, no deal. :-)

> Has NCI (TM) lodged any formal protests with the government
> in Yugoslavia about the problems over there ?

That's an important issue, but it has nothing to do with
ham radio ... NCI is a ham radio organization ... but
you knew that ... you just want to troll for flames ...
sorry, no deal. :-)

> Personally, I would think you jumped on the band wagon for
> a little P.R. but that's only my opinion.

Personally, I don't much care what you think, Jim ...

> Anyway, maybe you can get Cedric to sign up.

Maybe so ... how about it Cedric ... would you like
to join NCI and help us to modernize ham radio?
(and when the occasion arises, defend its spectrum)

> Keep up the good work.

We intend to ...
```

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNw1JOJe+N6+q84HiEQIL7gCeLpqi136GoJrnZlwkz5+j6auPCH4AnjbA
CojocjD2EN+H9aH5AriKE4ES
=Tv9L
-----END PGP SIGNATURE-----

1115. Re: FAQ

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990408190820.17627O-100000@oso.slonet.org>
Source record: 13031
Cross-posted to: rec.radio.amateur.space,sci.math.symbolic,alt.bible.prophecy,alt.christnet,alt.astrology,sci.aquaria,alt.religion.christian,alt.religion.islam

Good god, I've had it!!! I have no idea where most of you are coming
from nor do I care, but why do you have to ruin a newsgroup, not related to
you that is doing fairly benign service? I can not understand the
mentality of this! Leave the amateur radio people alone! They can not do
you any good or harm for that matter! Is that too hard to understand????

1116. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7ejp26$96j$1@brokaw.wa.com>
Source record: 13032
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Kay Zero Half Baked <K0HB@arrl.org> wrote:

>This is not about some bootlegging scofflaw in a SE Asia rain-forest;
>it is about a deliberate and well financed commercial promotion by
>an international corporation arrogantly using the amateur bands to
>advance their pecuniary interests.

I don't really believe that, Hans. How many companies like Swatch
would buy into 'illegal' world wide advertising ? I would bet they had
no idea what ham radio was when they signed the contract with the
Russians.

I see the entire deal as grossly insignificant. What saddens me
the most is that again we have proven that we are totally incapable
as a group of responding intelligently to a common threat.

73, Jim KH2D

1117. Re: ARRL and Swatch, Get a Grip

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: "H. Adam Stevens" <alien@jump.net>
Message-ID: <370D6ED1.15DE37D2@jump.net>
Source record: 13033
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.policy

cwdxer@my-dejanews.com wrote:

> I have had the misfortune of watching ARRL as a member for a decade now.
>
> snip-

> And that's what it is- a
> HOBBY.

snipThere's the rub. I see it now. It used to be a SERVICE. We got to play with our radios, and many genuinely "advanced the radio art" while we payed for the frequencies by providing communications when called upon. This still happens. I took my general exam in April of 1964 in Dallas after a bus ride from Waco. I was 14. You could NOT study the question pool back then. Extras drew schematics.
If it's now just a "hobby" that is a great loss.
H.
WA5IGW
By the way, when I took my 1st phone (remember that?) in 1971, I made 100%.
First try.
I added the Advanced Amateur Radio then for the hell of it.
Gotta get that 20 WPM

1118. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <923630074.460.14@news.remarQ.com>
Source record: 13034
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

You idiots don't seem to realize that Swatch is making monkeys out of you by letting you post all your threats and spew on their comments page. When any unbiased person looks at that page who do you think they will see as wackos, Swatch or the HAM's who leave threats, spam, and abuse in their public posts.

Also, we went through this argument years ago when public broadcasting started taking commercial funding. It helped public broadcasting without compromising their ethics or freedom and you don't see blatant advertising on PBS.

1119. Help

Newsgroup: rec.radio.amateur.space
Date: 1999-04-08 00:00:00 UTC
From: Bigdad <Bigdad@Nospamrworld.com>
Message-ID: <370CF7CB.79D539AB@Nospamrworld.com>
Source record: 13035

Im sure this has been posted before but i cant find it anywhere: What NOAA satellites are active right now? Thanks for any help.

--
Remove NOSPAM from address to reply!

1120. Re: Swatch whos guilty? Nasa? Swatch?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990409180217.12491B-100000@oso.slonet.org>
Source record: 12949

Conrad, you are so far off base that you probably will not get too many
return comments other than this one. Cliff K7RR

On 9 Apr 1999, Conrod Technical Services wrote:

> Swatch is not the control operator of that sat. Sounds like NASA is carry
> illegal cargo, cargo that will violate ITU regs. I hate to be the astronaut
> whos a licensed ham to be turning on and launching the sat. Is he the contol
> operator at the time. hmmm Sounds like we should be writing to NASA to tell
> them what they have aboard. They are FCC regulated, or are they?
>
>
>

1121. Re: Swatch whos guilty? Nasa? Swatch?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7ema1v$fh4$1@news1.fast.net>
Source record: 12950

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Conrod Technical Services <conrod@home.COM> wrote in message
news:000b01be8229$afb690c0$8e0b0118@c47158-c.whtrdg1.co.home.com...
> Swatch is not the control operator of that sat. Sounds like NASA is carry
> illegal cargo, cargo that will violate ITU regs. I hate to be the astronaut
> whos a licensed ham to be turning on and launching the sat. Is he the contol
> operator at the time. hmmm Sounds like we should be writing to NASA to tell
> them what they have aboard. They are FCC regulated, or are they?
>

NASA has nothing to do with it ... the Russians transported
the satellite to their MIR space station and are planning
to launch it by tossing it away during a space walk.

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNw6repe+N6+q84HiEQJVBgCgozTDowS+6w0tuqKLelLWP5JgXBEAn0nh
F+guT1dtngB+Sbcm90VLtPh8
=u0r5
-----END PGP SIGNATURE-----
```

1122. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <923711662.202.48@news.remarQ.com>
Source record: 12951

The fact is that it's up there and I don't think that with the current political situation the Russians are going to bow down to a bunch of predominately American whining amateurs. there will not be any fines or sanctions because everyone knows they would retaliate and it would turn into a tit for tat game and it's not worth it. I also think that it is completely out of the hands and beyond the control of Swatch. I will bet they couldn't stop it now if they tried, maybe they have tried, who knows.

1123. Re: Swatch whos guilty? Nasa? Swatch?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370EB8B4.8FB022C8@eaglequest.com>
Source record: 12952

Conrod Technical Services wrote:

> Swatch is not the control operator of that sat. Sounds like NASA is carry
> illegal cargo, cargo that will violate ITU regs. I hate to be the astronaut
> whos a licensed ham to be turning on and launching the sat. Is he the contol
> operator at the time. hmmm Sounds like we should be writing to NASA to tell
> them what they have aboard. They are FCC regulated, or are they?

Where's Jeff Hermans Troll-o-meter when you need it? This one is a classic...

Tim ka8ddz

1124. Swatch whos guilty? Nasa? Swatch?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: conrod@home.COM
Message-ID: <000b01be8229$afb690c0$8e0b0118@c47158-c.whtrdg1.co.home.com>
Source record: 13036

Swatch is not the control operator of that sat. Sounds like NASA is carry illegal cargo, cargo that will violate ITU regs. I hate to be the astronaut whos a licensed ham to be turning on and launching the sat. Is he the contol operator at the time. hmmm Sounds like we should be writing to NASA to tell them what they have aboard. They are FCC regulated, or are they?

1125. Re: Swatch whos guilty? Nasa? Swatch?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <4294959767254975209 9NEWS2LX@NEWS.SCOTT.NET>
Source record: 13037

On 9 Apr 99 01:25:47 GMT, conrod@home.COM (Conrod Technical Services) wrote:

> They are FCC regulated, or are they?

Russian cosmonauts are not regulated by the FCC, which is an American
goverment organziation.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1126. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Rob Kling <rkling@home.com>
Message-ID: <370D66F3.C30F8E48@home.com>
Source record: 13038

Why would swatch spend the money to launch a sat for only 30 days? What are they trying to accomplish. If they wanted me to buy their watch help put the Phase 3D in orbit. I think, based on rational business sense, that this is non-sense! So what is their ultimate goal, surely you would agree that it would not sell more watches nor would it decrease the cost of the watch so why do it? My pessimism tells me that this along with the recent FCC rule making that something big is up. Let's see what the LEO industry is doing right now. If you put a bird in space it will occupy that space for a long time, just ask NORAD. Maybe the 30 days and the commercialism is a smoke screen designed to divide and conquer. While they (Swatch) take dibs on their orbital elements. This may sound paranoid or like some sort of conspiracy theory but we need to beware of marketing free bees because nothing is for free.

Rob Kling
N8YBV

KF4FDJ (Mike in Ft. Myers, FL) wrote:
>
> Woah, wait a minute! I've looked at the web site. I've thought about
> the prospects. At best, I can see how you might find it distasteful,
> from a satellite op/ham operator point of view. However, I see nothing
> illegal, or for that matter wrong with Swatch sponsoring a satellite.
>
> Think about how much GOOD could come from such an alliance. As long as
> the rules are followed, I see nothing wrong with commercial money
> helping to sponsor amateur satellite projects. If Boeing hoists an
> amateur satellite into orbit, will you boycott them?
>
> Think through this now. How bad could the messages really be? "Launch
> a satellite, and the entire world will beat a swatch to your door."
> From what I've read, the only qualifier they have for their messages is
> it has to have the word "beat" in the message. So? If I'm talking on
> FO-20, and I use the word Motorola, am I guilty of breaking the rules?
> I don't think so. I don't think the word "beat" is even a Swatch
> trademark.
>
> If this process helps introduce young people to the ranks of amateur
> radio, and amateur satellites, how can you NOT be in favor? Think of
> the potential. Here is a large multinational company putting out the
> word, telling the world to seek out radio operators to listen to a
> message from space! Use the opportunity to take your HT to the mall and
> gather a small crowd of young people to listen to a signal from space.
> They'll probably already know about it, and will be thrilled by the
> opportunity!

>
> The last time FO-29 was in digitalker mode, I introduced several people
> to the thrill of receiving a signal from space on their own radio. Two
> are now users of AO-27. After posting a FAQ on this server explaining
> how to work the digitalker, I received dozens of emails from all over
> the world. Many were grateful to be handed the tools to have their own
> space experience. "Easy" experiences like these have a positive impact
> on our hobby.
>
> Sometimes we ham operators get up in arms over the silliest things. If
> you send more hate mail to Swatch for the world to see, I guarantee you
> it will be we satellite operators wearing the black eye. Send letters
> of encouragement, and reassert our ranks as the innovators we are.
> Peaceful, kind, supportive words will win more of our sophisticated
> youth over to our ranks.
>
> My mother used to tell me you catch more flies with honey than you do
> with vinegar. Please temper your responses and not make fools of the
> amateur satellite community.
>
> 73, Mike in Fort Myers
>
> Andrew Reynolds wrote:
> > While I've read the different arguement in favor of inviting commercial
> > sponsorship or hamsats, I think that you're right, and this one has to
> > be stopped. I would, however, argue that the most effective step would
> > be the most direct: file a formal complaint about this illegal operation
> > with the ITU via the FCC.
> __\/__
> | . / ^ _ \ .
> | |\| (o)(o) |/|
> ^ --- * -----------------.OOOo--oo--oOOO.------------------- *
> ||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
> |X| | | * P.O. Box 763 .... AMSAT member #31884 *
> [X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
> / \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
> | | |4| * kf4fdj@amsat.org .... EL96ap *
> | P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
> | 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
> | D | |j| * Bringing Oscar demos to the Lee County Schools. *
> |_____|=| | *
> /*X*\ | | * Black holes were created when God divided by zero. *
> ________|_|_______________________________Oooo._________________________
> .oooO ( )
> ( )) /
> \ ((_/
> _)

1127. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Brian Carling <AF4K@earthlink.net>
Message-ID: <01be8226$f67feea0$b3490b26@computer>
Source record: 13039

KF4FDJ (Mike in Ft. Myers, FL) <seven77@gate.net> wrote in article
<370D45B2.76D53A6E@gate.net>...
> Hans,
>
>
> Kay Zero Half Baked wrote:
>
> > You haven't thought this through *at all*!

To which Mike replied:

>>Hans, I guess the point you're trying to make is that Swatch has a
>>pecuniary interest in the satellite, hence they broke ITU laws.
Well,
>>pecuniary, in legal and ITU terms means that a fee has been paid for
a
>>service. Swatch wasn't paid for a service, so your statement is
wrong.

Mike you have made it obvious WHO isn't thinking here!
You don't understand the word "pecuniary."

It refers to GAINING money, not PAYING money!

Try again!

(Bravo Hans!!)

1128. sunsat???

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <370d962f.17746006@news.midwest.net>
Source record: 13040

Any info on sunsat is it up and going yet??

1129. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370E08EA.EF178F46@eaglequest.com>
Source record: 13041
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedricsson wrote:

> On Wed, 07 Apr 1999 10:41:33 -0400, Tim <ka8ddz@eaglequest.com> wrote:
>
> >The word Boycott, according to Webster
>
> >Boycott (boikot) v. To abstain from buying OR USING to express protest
>
> Well, "Webster Junior", it is a LITTLE BUT HARD to USE something if
> you don't POSSESS it or BUY it in the FIRST PACE!
>
> Ha ha ha ha ha!
>
> You lose again! You LIED when you said AMSAT-F had asked Amateurs to
> boycott SWATCH.
>
> You just don't have the balls to admit it!

Cedric, Cedrisson, 4-1000 or whom ever you are today. Your comments seem to get more and more bizzarre, I suppose if a group chooses to boycott a radio station and not listen to it, it's really not a boycott according to you since you don't possess the radio station or choose not to buy the radio station? Now that's funny.

If a group decides not to watch a particular news network and discourages others from watching is that not boycotting the network? What would you call it? I'm dying to know, but I doubt you'll answer. As far as balls go, I didn't know whether or not you have them had anything to do with debating an issue, but I suppose that's all you have left to share on the topic. One question though, how big do your balls have to be to post from an anon email account?

Tim ka8ddz

1130. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370E0C2F.E79E8B96@eaglequest.com>
Source record: 13042
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.misc

Cedricsson wrote:

> On Wed, 07 Apr 1999 09:26:46 -0400, Tim <ka8ddz@eaglequest.com> wrote:
> > You never really reply to the questions
>
> Another one of your lies, Tim.
>
> >The question regarding Swatch was, considering the alternatives, that
> >is, possibly partnering with Swatch to benifit them and the amateur
> >community, what have we accomplished by attempting to stop the Swatch
> >satellite project?
>
> Since you didn't read the answer the first time, Tim, I am going to
> give it to you ONE LAST TIME. If you don't read it THIS time, I will
> not repeat it again for you!
>
> What we have accomplished by attempting to stop someone from breaking
> International Laws, is we have stood up for what is right, UNLIKE YOU
> who has condoned it like an oaf!

So that brings us back around to the point I made early in the discussion, since AMSAT-F won't share exactly what the messages are and since no one knows exactly what was going to be transmitted how do you know they were breaking international laws? I'm not condoning anything, I was debating the interpretations of the regulations which you seem to have a problem understanding, and since I question the interpretation you make comments like "If it's illegal Tim's for it!" and assume I condone what Swatch is doing. I suppose if I question the Constitution of the United States I should be hung for treason eh?

By the way, are you totally unable to discuss an issue without name calling? You seem unable to post without calling me a liar, an oaf, and running spell checks on my posts. I bet you were the pride of your college debat team.

Tim ka8ddz

1131. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7el5gr$1gc$1@news.uky.edu>
Source record: 13043
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

>SNIP<
>ham radio ... NCI is a ham radio organization ... but
>you knew that ... you just want to troll for flames ...
>sorry, no deal. :-)
>SNIP<
Jim is as clueless as a my deaf cat.
Jut put him in your kill file and his trolls will vanish.
If everyone does this, then the trolls will stop getting their shrunken
little egos stroked and will go back to looking for alt.naked.kids sites.

1132. Re: AO-10 Activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <370E25DD.C712E6DA@navair.navy.mil>
Source record: 13044

Of course the place to check is www.amsat.org
However I have seen some spots for ao-10 on a satellite cluster.
It pays to listen for it...

5mbv@airmail.net wrote:

> Looked at the latest Space News and didn't see anything about AO-10.
> Couldn't hear a beacon or get a signal back from it at 6:00 PM CST
> today. I haven't been on the air in over 8 months and don't know what
> sats are now active. (My KEPS are current.) Is anyone using AO-10 or
> AO-27? Are they still alive? ....Never mind about PH3D. I just want
> to forget it.
>
> Ken K5MBV

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

"Trust the computer industry to shorten 'Year 2000' to 'Y2K.' It was
this kind of thinking that caused the problem in the first place."

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

1133. Re: A no-code license should be two year, non-renewable.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7elm5a$g21$1@east42.supernews.com>
Source record: 13045
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Well put Matt, nice job.

73,
Tom

In article <370bfa6b.0@main>, "Matt Nelson, N5TKN" <n5tkn@nccinternet.com>
wrote:
>Although I have now passed my 5 wpm code, I was a no-code technician for 8+
>years, right after it became available. I have now passed my general
>written test TWICE, only to still fail at 13 wpm. I must take exception to
>the person who originally wrote this post (and was too chicken to put his
>REAL name in) and the second follow up, who also didn't leave a name. I and
>many others served our communities well with our no-code licenses. I did
>and still do volunteer with the Office of Emergency Services, the American
>Red Cross Disaster Relief Services division, as well as functioning as a
>trained severe weather spotter. I have been as asset to my community, as a
>reliable communications resource in emergencies. (and I have worked MANY),
>remember all the tornadoes in March 1997, and 20-30 + so far this year.
>Unlike you, I do not sit around moaning that the hobby is not what I want it
>to be, I get out and make it what I want it to be. Sure, I would like to
>see code done way with, or at least the maximum requirement dropped to
>either 5 or 13 wpm, but I don't sit around whining about it like many of you
>who want code mandatory do. There are bad hams who are no-code techs, and
>there are just as many Extras who are filthy both in person and on the air
>as well in their language and many are just plain terrible operators in
>general. Passing morse code does not automatically make one a saint. (Sorry
>to burst your bubble there, but deny it all you want, it HAS been burst, as
>you all know this is the truth.)
>
>You can go on believing you are right and I am wrong, but you will fade away
>and crumble to dust, just like CW, while the rest of us continue to improve
>and expand our hobby and get on with our lives.
>
>Signed,
>Matt Nelson
>N5TKN
>
>
>
>Cold Steel <No.SP@M.net> wrote in message
>news:ekBF2.17$xv.619@newscene.newscene.com...
>>
>> In article <7c6m16jsj1@usenet45.supernews.com>, Save CW <LEARN@CW.Net>
>> wrote:

>> >
>> >If someone can't learn the code in two years time, then they're too
>Stupid
>> >& Lazy to be a ham and We don't want'em! Let'em work DX with a cell
>phone!
>> >
>> >The ARRL screwed the hobby, you just wait and see.
>> >
>> >
>> >
>> If the people and the arrl would be willing to pull their head out of
>their
>> ass we wouldn't have a problem with cw and No codes should only use cell
>> phones, that way you won't have to hear them whinning on the repeaters.
>>
>> 73
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1134. weather warnings by zip code to digital phones - free trial

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: crashtest@earthling.net
Message-ID: <7elvl2asu1@nnrp1.dejanews.com>
Source record: 13046

http://weatherwindow.com/digital.html

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1135. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <370E80EA.DF098275@gate.net>
Source record: 13047

Brian,

For some reason there seems to be some misunderstanding here. Let me try to clear this up.

Brian Carling wrote:
> Mike you have made it obvious WHO isn't thinking here!
> You don't understand the word "pecuniary."
> It refers to GAINING money, not PAYING money!
> Try again!

Let's lay down some facts which will help clarify the issue. Both ITU regulations, and in the US, FCC part 97 rules clearly put the onus on the CONTROL operator. The control operator is NOT Swatch. The control operator for this device is the Russian Space Flight Control Center (SCSC), and Vladimir Solovyev or Serge Samburov. If there is proof any of these entities accepted a FEE for operation of this satellite, then THEY have broken the law.

Here are abstracts from the ITU regulations pertaining to the language in question:

Article 1 - Terms and Definitions
Section 3.34 Amateur Service:
A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs, that is, by duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

And the way our FCC interprets the ITU regulation, in part 97:

97.113(a) No amateur station shall transmit:
(1) Communication specifically prohibited elsewhere in this Part;
(2) Communication for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules.
(3) Communication in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. Amateur operators may however, notify other amateur operators of the availability for sale or trade of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis.

I think. I react. However, I try to react in a calculated thinking manner, which apparently, many amateurs have not, gauging by the responses here and on the Swatch site. I am an avid satellite operator, and have a top notch, fully automated, world class station, of which I am the control operator. I am not some troll who has crawled out of the

woodwork to rant and rave and spam a corporate entity, which in all likelihood COULD have been an ally of the amateur satellite program. Instead, a bunch of hostile actions fomented by a batch of incomplete and inaccurate data has ruined any such chances.

For the record, I am NOT for blatant commercialization of space and the satellite program, but feel some of us have to be the voice of reason in an increasingly hostile conflict.

73, Mike

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

1136. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-09 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7em1gg$tg7$1@brokaw.wa.com>
Source record: 13048
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

we@bulldog.org (HighWaysinHiding) wrote:

>>SNIP<
>>ham radio ... NCI is a ham radio organization ... but
>>you knew that ... you just want to troll for flames ...
>>sorry, no deal. :-)
>>SNIP<
>Jim is as clueless as a my deaf cat.
>Jut put him in your kill file and his trolls will vanish.
>If everyone does this, then the trolls will stop getting their shrunken
>little egos stroked and will go back to looking for alt.naked.kids sites.

Profuse words of wisdom from yet another Anony-Mouse Morse code
challenged ham(?).....

73, Jim KH2D

1137. SWATCH President Former East German Border Guard !

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: mf_luder@my-dejanews.com
Message-ID: <7eme7t$lt8$1@nnrp1.dejanews.com>
Source record: 12953
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,alt.fan.art-bell,rec.radio.amateur.space

Now that I have your attention, it does seem he has a problem with international treaties.

Of course, I have wanted to test the fan on my 2m rig on air, under real world SWR to see if it works, and my satellite tracking software is often unreliable, at best.

SWATCH's response makes it sound like they only want to help give everyone a voice and equal access under law to ham frequencies, God knows we are pigs what with hoarding those 30 MHz out of 55 GHz to ourself !... Seems it should've had a CB Radio giveaway sweepstakes then.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1138. Re: who to blame Swatch? NASA?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: conrod@home.COM
Message-ID: <002c01be8315$de7c6a00$8e0b0118@c47158-c.whtrdg1.co.home.com>
Source record: 12954

I guess I have to clarify my last comment. It was supposed to be a joke. I know that this is serious, but you have to admit that the blaming and yelling isnt going to stop swatch from doing what they are doing. Question is what are we going to do about it. Who do we contact? Who can take action to prevent this from happening again. Thats the answer I am looking for.

1139. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: hlabrandt@my-dejanews.com
Message-ID: <7ennc0khj1@nnrp1.dejanews.com>
Source record: 12955
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
In article <7ee4vp$c43$1@pale-rider.INS.CWRU.Edu>,
jl110@cleveland.Freenet.Edu (Trent Phillips) wrote:
>
> In a previous article, bfomsd@starmedia.com () says:
>
> >Do you believe in REINCARNATION?
> >
> >Do you want to know who you were and where you lived in your past life?
> >
> >Click here -> http://orbita.starmedia.com/~luizhenrique/reincarnation.html
> >ckomlojfcpuoeyhxcmxjvjegpbkwsrcproxsuflencueoisevxrzdwsmkdvwbu
> >
> >
>
> Let's see, since we posting this stuff on rec.radio.shortwave...
>
> My Drake SW8 was a Philco Tombstone in it's past life.
>
> My Sony 7600G was a transistor AM back in the late 50's
>
> My Sangean 818 was an 8-track player back in '73.
>
> As for my Baygen, it was a detector back in 1915 !
>
> --
> "You see ? You have no respect for excessive authority or obsolete trad-
> itions. You're dangerous and depraved, and you ought to be taken outside
> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
> ----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------
>

my Grundig Ocean Boy also must have been a detector in it's former life,
because I could not find the BFO. My Sony 7600G (Saudi model) obviously was
used by T.E.Lawrence (Lawrence of Arabia), but that time using Wehrmacht
tubes RV12P2000 or (battery model only RV2,4P700). Any more questions? Helmut

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own
```

1140. Problems receiving LUSAT-19

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <370EF9B0.D977EE0B@hotmail.com>
Source record: 12956

Dear Friends,

I have problems getting the LUSAT-19 at 1200 Bps.My reig is a TS790, DSP
AEA-2232 and WISP last version. But no matter what I do.I can.
If anyone out there have some experience.Please write me some lines and
I'll broad details.
My e-mail is chondeville@hotmail.com
Many thanksa dn 73,
Christian

1141. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Kay Zero Half Baked <K0HB@arrl.org>
Message-ID: <7enqgb$mp7$1@nnrp1.dejanews.com>
Source record: 12957
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

I wrote:

>>It is part of a marketing promotion campaign by an
>>international corporation intended to advance their
>>pecuniary interests.

KF4FDJ wrote:

> Hans, I guess the point you're trying to make is that Swatch has a
> pecuniary interest in the satellite, hence they broke ITU laws.

I didn't say they have a pecuniary interest in the satelite.
I said they are using amateur radio frequencies to advance their
own pecuniary interests. (Blow the dust of your 'Funk and Wagnalls'
and look up "pecuniary".)

>Well, pecuniary, in legal and ITU terms means that a fee has
>been paid for a service.

That's only a narrow part of the meaning of "pecuniary interest".
If I own a grocery store and run a contest on my 2-meter radio to
promote my grocery store, that constitutes using my radio for my
pecuniary interest. Nobody has paid me a fee, but I damned sure
am violating the regulations by promoting my business on amateur
radio.

Swatch is using amateur radio as part of a marketing campaign to
to promote their business. That constitutes a clear violation of
the prohibition against using amateur radio for pecuniary interests.
That rule lies at the very bedrock of amateur radio, and if it is
eroded, then our service will disappear before your next license
expiration.

>Swatch wasn't paid for a service, so your statement is
>wrong.

Nope. I'm correct. Swatch is using amateur radio to advance
their business goals. That is a violation of the rules, pure
and simple.

73, de Hans, K0HB

```
----------------------------
/ \
| They called me mad, and I |
|\/\/\/| / called them mad, but damn \
```

```
| | | them, they outvoted me. |
| (o)(o) | |
c _) | K0HB@ARRL.ORG |
| '___| \_ _____________________________/
| / | /
/____\ <_/
/ \
```

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1142. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: la8ak@online.no
Message-ID: <370f6985.330682289@news.online.no>
Source record: 12958
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Sat, 10 Apr 1999 14:31:27 GMT, hlabrandt@my-dejanews.com wrote:

>In article <7ee4vp$c43$1@pale-rider.INS.CWRU.Edu>,
> jl110@cleveland.Freenet.Edu (Trent Phillips) wrote:
>>
>> In a previous article, bfomsd@starmedia.com () says:
>>
>> >Do you believe in REINCARNATION?
>> >
>> >Do you want to know who you were and where you lived in your past life?
>> >
>> >Click here -> http://orbita.starmedia.com/~luizhenrique/reincarnation.html
>> >ckomlojfcpuoeyhxcmxjvjegpbkwsrcproxsuflencueoisevxrzdwsmkdvwbu
>> >
>> >
>>
>> Let's see, since we posting this stuff on rec.radio.shortwave...
>>
>> My Drake SW8 was a Philco Tombstone in it's past life.
>>
>> My Sony 7600G was a transistor AM back in the late 50's
>>
>> My Sangean 818 was an 8-track player back in '73.
>>
>> As for my Baygen, it was a detector back in 1915 !
>>
>> --
>> "You see ? You have no respect for excessive authority or obsolete trad-
>> itions. You're dangerous and depraved, and you ought to be taken outside
>> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>> ----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------
>>
>
>my Grundig Ocean Boy also must have been a detector in it's former life,
>because I could not find the BFO. My Sony 7600G (Saudi model) obviously was
>used by T.E.Lawrence (Lawrence of Arabia), but that time using Wehrmacht
>tubes RV12P2000 or (battery model only RV2,4P700). Any more questions? Helmut

Lawrence of Arabia was in the 'Great War' - 20 years before RV2,4P700
(and RV12P2000 appeared around 1938-39) which was used in the "bad
war", domestic battery valves were DF11, DAC25 etc
Tsch&#65533;ss.....

1143. Re: who to blame Swatch? NASA?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7enu6c$4j4$1@news1.fast.net>
Source record: 12959

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Conrod Technical Services <conrod@home.COM> wrote in message
news:002c01be8315$de7c6a00$8e0b0118@c47158-c.whtrdg1.co.home.com...
> I guess I have to clarify my last comment. It was supposed to be a joke. I
> know that this is serious, but you have to admit that the blaming and
> yelling isnt going to stop swatch from doing what they are doing. Question
> is what are we going to do about it. Who do we contact? Who can take action
> to prevent this from happening again. Thats the answer I am looking for.

The ARRL, NCI, and other ham organizations have protested to
Swatch and are continuing a dialog with Swatch in an attempt
to persuade them that it would be counter-productive to their
interests to proceed.

It is not at all clear that this has had the desired result,
at least yet.

For info, you can check out the article and links to other
information at http://www.nocode.org/articles

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNw97/pe+N6+q84HiEQJUNQCfef22oCnfNQGsb0S5U/T6ZtEjuN8AniuW
N/x1EcKU9mI5QoNG4nxbkzwd
=7bQ1
-----END PGP SIGNATURE-----
```

1144. First contatct with MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7enu46jqt1@nova.thezone.net>
Source record: 12960

Today I made my first contact with mir on packet. I'm using flexnet
with soundmodem and bct(BayCom Teminal I think) and I'm not sure how
to use this software(the docs are in german). Can any body help?
ALso what othere Sats are FM afsk1200 packet

1145. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Clay N4AOX <wyn@worldnet.att.net>
Message-ID: <370FD782.1863@worldnet.att.net>
Source record: 12961
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Dale Ireland wrote:
>
> You idiots don't seem to realize that Swatch is making monkeys out of you by
> letting you post all your threats and spew on their comments page. When any
> unbiased person looks at that page who do you think they will see as wackos,
> Swatch or the HAM's who leave threats, spam, and abuse in their public
> posts.
>
> Also, we went through this argument years ago when public broadcasting
> started taking commercial funding. It helped public broadcasting without
> compromising their ethics or freedom and you don't see blatant advertising
> on PBS.

This is all reminiscent of Canter and Segal. Anyone remember who they
were? Now look what we have in the Newsgroups and E-Mail! Dejavu!

73,
Clay N4AOX

1146. Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <370FEA83.1DD56D31@eaglequest.com>
Source record: 12962
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

�

Kay Zero Half Baked wrote:

> �
> Swatch is using amateur radio as part of a marketing campaign to
> to promote their business.� That constitutes a clear violation of
> the prohibition against using amateur radio for pecuniary interests.
> That rule lies at the very bedrock of amateur radio, and if it is
> eroded, then our service will disappear before your next license
> expiration.
>
> >Swatch wasn't paid for a service, so your statement is
> >wrong.
>
> Nope.� I'm correct.� Swatch is using amateur radio to advance
> their business goals.� That is a violation of the rules, pure
> and simple.
>
> 73, de Hans, K0HB

Hans, this isn't intended to flame so don't regard it as such but if this is true are Kenwood, Yaesu, and Icom in the same boat when they donate amateur gear to DX'peditions, seems like they are certainly� using amateur radio as a marketing campain when they support such operations, whats the difference? The station will no doubt identify what the gear is and later the ham mags pick up the story and show thier gear that was used.

Tim ka8ddz

1147. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <370FF971.216FFF70@gate.net>
Source record: 12963
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Clay,

Canter and Segal were the originators of commercial spam on the Internet, right? They had some sort of scam where they were supposedly helping aliens get US green cards. Green backs for green cards. Their spam filled volumes; the protesters SPAM filled rooms! If it's of questionable digestibility, it's SPAM.

73, Mike

Clay N4AOX wrote:
> This is all reminiscent of Canter and Segal. Anyone remember who they
> were? Now look what we have in the Newsgroups and E-Mail! Dejavu!
>
> 73,
> Clay N4AOX

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._____________________
.oooO ( )
( )) /
\ ((_/
_)

1148. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <923796798.799.18@news.remarQ.com>
Source record: 12964
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Spam is a 20 line tag line attached to every post like the one below.

>Canter and Segal were the originators of commercial spam on the
>Internet, right? They had some sort of scam where they were supposedly
>helping aliens get US green cards. Green backs for green cards. Their
>spam filled volumes; the protesters SPAM filled rooms! If it's of
>questionable digestibility, it's SPAM.
>
>73, Mike
>
>Clay N4AOX wrote:
>> This is all reminiscent of Canter and Segal. Anyone remember who they
>> were? Now look what we have in the Newsgroups and E-Mail! Dejavu!
>>
>> 73,
>> Clay N4AOX
>
>--
> __\/__
> | . / ^ _ \ .
> | |\| (o)(o) |/|
> ^ --- * -----------------.OOOo--oo--oOOO.------------------- *
> ||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
> |X| | | * P.O. Box 763 .... AMSAT member #31884 *
> [X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
> / \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
> | | |4| * kf4fdj@amsat.org .... EL96ap *
> | P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
> | 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
> | D | |j| * Bringing Oscar demos to the Lee County Schools. *
> |_____|=| | *
> /*X*\ | | * Black holes were created when God divided by zero. *
> ________|_|_____________________________Oooo._________________________
> .oooO ( )
> ( )) /
> \ ((_/
> _)

1149. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Io <noway@gte.net>
Message-ID: <7ep0br$b53$1@news-1.news.gte.net>
Source record: 12965
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Dale commented:

> Spam is a 20 line tag line attached to every post like the one below.

Sorry, Dale, but Spam is un-solicited commercial e-mail.

A twenty-line sig-file is a waste of bandwith.

Note the lack of mine.

1150. Dear Swatch AG

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Steve Johnston <johnston@blazenet.net>
Message-ID: <37100A76.5C62@blazenet.net>
Source record: 12966
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.policy

Dear Swatch AG:

I object in the strongest possible terms to your use of the amateur radio service for promotional activities. My wife, in common with a lot of people of her age, is 39. For how long are we to put up with these things? I myself am nearly 35 and am quite mad, but I do enjoy listening to the BBC World Service. If this project goes ahead unabated... Pearl Harbor... dark days of the war... Teapot Dome scandal... Rosenbergs... Watergate... young hippies roaming the streets, raping, broadcasting on ham satellites,looting, killing. Why can't you do something morally uplifting, like promote the human body? There is nothing embarrassing or nasty about the human body (except perhaps the intestines and the bottom).

Yours, etc.

Steve Johnston (Mrs)
WD8DAS

1151. Re: Dear Swatch AG

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7ep53dhk2@brokaw.wa.com>
Source record: 12967
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.policy

They continue to pour out of the wood work. At least Swatch
has reminded my why I don't want to go to Dayton.....

73, Jim KH2D

Steve Johnston <johnston@blazenet.net> wrote:

>Dear Swatch AG:

>I object in the strongest possible terms to your use of the amateur
>radio service for promotional activities. My wife, in common with a lot
>of people of her age, is 39. For how long are we to put up with these
>things? I myself am nearly 35 and am quite mad, but I do enjoy
>listening to the BBC World Service. If this project goes ahead
>unabated... Pearl Harbor... dark days of the war... Teapot Dome
>scandal... Rosenbergs... Watergate... young hippies roaming the streets,
>raping, broadcasting on ham satellites,looting, killing. Why can't you
>do something morally uplifting, like promote the human body? There is
>nothing embarrassing or nasty about the human body (except perhaps the
>intestines and the bottom).

>Yours, etc.

>Steve Johnston (Mrs)
>WD8DAS

1152. Re: ARRL Speaks out about Swatch Broadcast

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: Brian <burke1@icss.net>
Message-ID: <37100259.D9EC36F9@icss.net>
Source record: 12968
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

OK, what is a "Swatch?"

Brian/N0iMD

Cedric wrote:

> For those who think that the whole thing was only an April Fool joke,
> see this: (THANKS ARRL)
>
> http://www.arrl.org/arrlletter/99/0402/
>
> Copyright ï¿½ 1999, American Radio Relay League, Inc. All Rights
> Reserved.

1153. Re: ARRL Speaks out about Swatch Broadcast

Newsgroup: rec.radio.amateur.space
Date: 1999-04-10 00:00:00 UTC
From: "Lisa M. Keeton" <lmkeeton@foxinternet.net>
Message-ID: <37102413@news2.foxinternet.net>
Source record: 12969
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

Brian wrote in message <37100259.D9EC36F9@icss.net>...
>OK, what is a "Swatch?"
>
>Brian/N0iMD
>

A brand of wristwatch. Their company name is
a shortened and condensed version of Swiss Watch.

73,
Lisa KK7FZ

1154. IMPORTANT !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7eolc7$l9u$1@hermes.iol.it>
Source record: 12970

Hi
My name is Fabio, j'm a CB, but for the end of this year, j become OM.
J've realized a little personal site, can you visit it and give my some
comments?
73
http://users.iol.it/cq.fabio/

1155. Re: Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: z005381b@bc.seflin.org
Message-ID: <7ep8ib$qgq@nntp.seflin.org>
Source record: 12971
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

Tim (ka8ddz@eaglequest.com) wrote:
: Kay Zero Half Baked wrote:
: > Swatch is using amateur radio as part of a marketing campaign to
: > to promote their business.

But it's not illegal until they do it on the air. Almost all companines building/selling ham related equipment etc. have marketing campaigns to promote their business.

: > That constitutes a clear violation of
: > the prohibition against using amateur radio for pecuniary interests.

Nope, see above.

: > That rule lies at the very bedrock of amateur radio, and if it is
: > eroded, then our service will disappear before your next license
: > expiration.

Then National, Hallicrafters, Sonar and all the other past and present ham radio companies should have caused amateur radio to disappear long-long ago.

: > >Swatch wasn't paid for a service, so your statement is wrong.

It seems that Swatch is going to use an amateur frequency to -directly- promote their company in some way or another though. That's the difference.

: > Nope. I'm correct. Swatch is using amateur radio to advance
: > their business goals. That is a violation of the rules, pure
: > and simple.
: >
: > 73, de Hans, K0HB

The term "business goals" isn't quite correct. -If- Swatch directly promotes themselves or something on the air that they can make money from, then they would seem to be in violation of the rules. But a radio company having a radio club (or a ham store having an amateur station available for use by hams) isn't necessarily violating any rules even though it might advance their business goals by influencing "users" to buy that companies amateur equipment (as long as they aren't on the air promoting some sale etc.).

: Hans, this isn't intended to flame so don't regard it as such but if this
: is true are Kenwood, Yaesu, and Icom in the same boat when they donate
: amateur gear to DX'peditions, seems like they are certainly using amateur
: radio as a marketing campain when they support such operations, whats the

: difference?

See above.

In DX'peditions, the manufacturers aren't using the equipment to promote some gimmic that brings attention to the manufacuter and it's products. A licensed ham is using the equipment for amateur activities.

: The station will no doubt identify what the gear is and later
: the ham mags pick up the story and show their gear that was used.

Nothing wrong with an amateur mentioning what equipment he is using. It's done all the time. Pictures of ham's stations showing the various equipment are frequently on the covers and in articles in QST & CQ.

But if an amateur owned a radio equipment store and started promoting some gimmic on ham frequencies that brings attention to his store then he's crossed the line.

That may be the case of Swatch, depending upon what they actually DO.

: Tim ka8ddz

Swatch seems to be claiming that they are going to "help" amateurs by providing some sort of "time service" (as long as the persons message mentions "beat...."). I guess they never heard of worldwide time services (like GPS etc.). Rather strange for a "clock" company.

I wonder how they set *their* clocks before they got a primary standard? Why they think they can justify this "gimmic" on amateur frequencies as "helping" hams and "other" listeners is a real stretch. Somehow I just don't think of tuning to 2 meters when I want to set my clock ;-)))

It's an advertising gimmic pure and simple. (That'sa illegal on ham freqs.)
--
Jim Rosenthal, WA4STJ

1156. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: dana <dana@randomc.com>
Message-ID: <Pine.GSO.3.96.990411032311.24242M-100000@cluster2>
Source record: 12972
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

what does that have to do with fixing radios? get that crap outa here.

On Sat, 10 Apr 1999 hlabrandt@my-dejanews.com wrote:

> Date: Sat, 10 Apr 1999 14:31:27 GMT
> From: hlabrandt@my-dejanews.com
> Newsgroups: rec.radio.amateur.homebrew, rec.radio.amateur.misc,
> rec.radio.amateur.policy, rec.radio.amateur.space
> Subject: Re: DO YOU BELIEVE IN REINCARNATION? 7422
>
> In article <7ee4vp$c43$1@pale-rider.INS.CWRU.Edu>,
> jl110@cleveland.Freenet.Edu (Trent Phillips) wrote:
> >
> > In a previous article, bfomsd@starmedia.com () says:
> >
> > >Do you believe in REINCARNATION?
> > >
> > >Do you want to know who you were and where you lived in your past life?
> > >
> > >Click here -> http://orbita.starmedia.com/~luizhenrique/reincarnation.html
> > >ckomlojfcpuoeyhxcmxjvjegpbkwsrcproxsuflencueoisevxrzdwsmkdvwbu
> > >
> > >
> >
> > Let's see, since we posting this stuff on rec.radio.shortwave...
> >
> > My Drake SW8 was a Philco Tombstone in it's past life.
> >
> > My Sony 7600G was a transistor AM back in the late 50's
> >
> > My Sangean 818 was an 8-track player back in '73.
> >
> > As for my Baygen, it was a detector back in 1915 !
> >
> > --
> > "You see ? You have no respect for excessive authority or obsolete trad-
> > itions. You're dangerous and depraved, and you ought to be taken outside
> > and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
> > ----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------
> >
>
> my Grundig Ocean Boy also must have been a detector in it's former life,
> because I could not find the BFO. My Sony 7600G (Saudi model) obviously was
> used by T.E.Lawrence (Lawrence of Arabia), but that time using Wehrmacht

> tubes RV12P2000 or (battery model only RV2,4P700). Any more questions? Helmut
>
> -----------== Posted via Deja News, The Discussion Network ==----------
> http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own
>
>

1157. Re: sunsat???

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: "Conrad [PA-3171]" <mar_nl@wxs.nl>
Message-ID: <7eq1f6$8ap4$1@reader3.wxs.nl>
Source record: 12973

Go for the latest News on SunSat :

http://sunsat.ee.sun.ac.za/news1.htm

--
With Compliments of:

Medical Assistance Radio NL
Conrad Weeseman, Coordinator

BusinessPages WWW :

http://www.geocities.com/HotSprings/Villa/9295/
http://www.egroups.com/list/mar-nl

hightower <hightower73@fcmail.com> wrote in message
news:370d962f.17746006@news.midwest.net...
> Any info on sunsat is it up and going yet??

1158. Re: ARRL Speaks out about Swatch Broadcast

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7eqb33$5g2$1@news1.fast.net>
Source record: 12974
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Brian <burke1@icss.net> wrote in message news:37100259.D9EC36F9@icss.net...
> OK, what is a "Swatch?"
>
> Brian/N0iMD

Brian ... you can also check out http://www.nocode.org/articles
for info and links relating to Swatch's proposed perversion
of what was supposed to be an educational amateur satellite
into a commercial beacon (in the 2m satellite band) promoting
their products and service.

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNxCve5e+N6+q84HiEQJ4DwCeM4UrgmC823MC5gDxFEY8TybqTicAn0jn
u/sQbUwJvKlcau0wbKlH5E0Q
=ohmT
-----END PGP SIGNATURE-----
```

1159. Re: Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7eqbov$5sg$1@news1.fast.net>
Source record: 12975
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Tim <ka8ddz@eaglequest.com> wrote in message
news:370FEA83.1DD56D31@eaglequest.com...
>
>
> Kay Zero Half Baked wrote:
>
> >
> > Swatch is using amateur radio as part of a marketing campaign to
> > to promote their business. That constitutes a clear violation of
> > the prohibition against using amateur radio for pecuniary interests.
> > That rule lies at the very bedrock of amateur radio, and if it is
> > eroded, then our service will disappear before your next license
> > expiration.
> >
> > >Swatch wasn't paid for a service, so your statement is
> > >wrong.
> >
> > Nope. I'm correct. Swatch is using amateur radio to advance
> > their business goals. That is a violation of the rules, pure
> > and simple.
> >
> > 73, de Hans, K0HB
>
> Hans, this isn't intended to flame so don't regard it as such but if this
> is true are Kenwood, Yaesu, and Icom in the same boat when they donate
> amateur gear to DX'peditions, seems like they are certainly using amateur
> radio as a marketing campain when they support such operations, whats the
> difference? The station will no doubt identify what the gear is and later
> the ham mags pick up the story and show thier gear that was used.
>
> Tim ka8ddz

Tim ... it only happens rarely, but I have to agree 100% with Hans on
this one ...

The difference is that Kenwood, Yaesu, and Icom understand the
amateur regulations and don't ignore them by commissioning broadcasts
of third-party commercial messages on amateur frequencies.

If Swatch had not contracted with the Russian space agency to pervert
this satellite from being an educational hamsat into its own private

commercial beacon in our 2m satellite band, but had, instead, simply
donated some money to support the satellite's intended use, had some
promo pictures taken of their president handing a check to someone
from one of the AMSAT organizations, and maybe even put a "Swatch"
logo sticker on the outside of the satellite, there would be no controversy.

Howver, that is NOT what Swatch has done ... they HAVE perverted
this satellite from being an educational hamsat into their own private
commercial beacon in our 2m satellite band. This is totally contrary
to the ITU Radio Regulations in several respects ... it violates the
non-commercial use of ham frequencies ... it violates third party
traffic rules ... and on and on ...

If Swatch is allowed to get away with this, what's to stop the
"Little LEO" folks who are waiting in the wings???

We MUST defend our bands vigorously against any and all
commercial encroachment.

- - --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNxCyN5e+N6+q84HiEQICWgCgsdu+FidW03cpqIXqTexeX80u9dUAoLa0
jrnmkPWEYbMF+jqSKyoJ9Drv
=79WT
-----END PGP SIGNATURE-----

1160. Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7eqf4c$uj3$1@news8.svr.pol.co.uk>
Source record: 12976

I have given up with Mir for a while now with regards to it's SSTV as i have not heard it for ages and the so called information sites are months out of date.

Does anybody know what the problem is/was ?.
thanks

Ian k.

1161. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7eqmlj$4ja$1@east44.supernews.com>
Source record: 12977

In article <7eqf4c$uj3$1@news8.svr.pol.co.uk>, "Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail address to reply)> wrote:
>I have given up with Mir for a while now with regards to it's SSTV as i have
>not heard it for ages and the so called information sites are months out of
>date.
>
>Does anybody know what the problem is/was ?.
>thanks
>
>
>Ian k.

Don't know what's up but I do know that the packet station has apparently been down as well the last few days. Listened to 2 passes today and heard nothing. Maybe they are just too busy getting ready for the spacewalk and repairs.

Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1162. Re: Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <3710EDCE.DB1613E1@eaglequest.com>
Source record: 12978
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

"Carl R. Stevenson" wrote:

>
> Tim ... it only happens rarely, but I have to agree 100% with Hans on
> this one ...
>
> The difference is that Kenwood, Yaesu, and Icom understand the
> amateur regulations and don't ignore them by commissioning broadcasts
> of third-party commercial messages on amateur frequencies.
>
> If Swatch had not contracted with the Russian space agency to pervert
> this satellite from being an educational hamsat into its own private
> commercial beacon in our 2m satellite band, but had, instead, simply
> donated some money to support the satellite's intended use, had some
> promo pictures taken of their president handing a check to someone
> from one of the AMSAT organizations, and maybe even put a "Swatch"
> logo sticker on the outside of the satellite, there would be no controversy.
>
> Howver, that is NOT what Swatch has done ... they HAVE perverted
> this satellite from being an educational hamsat into their own private
> commercial beacon in our 2m satellite band. This is totally contrary
> to the ITU Radio Regulations in several respects ... it violates the
> non-commercial use of ham frequencies ... it violates third party
> traffic rules ... and on and on ...
>
> If Swatch is allowed to get away with this, what's to stop the
> "Little LEO" folks who are waiting in the wings???
>
> We MUST defend our bands vigorously against any and all
> commercial encroachment.
>
> - - --
> Carl - wa6vse

Carl, some have perverted my questioning the ITU radio regs as a support for the Swatch project, I don't nessesarily agree with the commercial use of ham bands but I have a problem with the alleged violations. The RS-18 satellite transmitted 3rd party non amateur messages on a satellite that was sponsored (according to AMSAT-F website) by a French Aeronautical Club, the messages were in celebration of Air and Space. While this may not be a commercial endeavor if the rules apply to this satellite the 3rd party issue would apply here too

wouldn't it? Nobody said boo.

As far as the commercial use, if the messages sent only contained the word beat, and not messages directly pertaining to Swatch then I think it's questionable whether they are acutally in violation, all this of course is assuming a ham call is used to identify the station. Furthermore the messages that Swatch was soliciting were messages to friends, relatives, etc and I don't recall Swatch ever asking for messages promoting the Swatch watch or any other part of thier company. I guess my problem is the fact that AMSAT-F is discouraging listening to the sat and publishing keps but will not make public any disussions they had with Swatch or the content of the messages, as if the amateur community couldn't decide for themselves what is or is not a violation of ITU regs. I salute them for trying to work with the Swatch company but am dissapointed that no details were made available. I guess we'll all find out on the 16th when the sat is launched.

Tim ka8ddz

1163. Re: Dear Swatch AG

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <3710EEEF.66A17F1F@eaglequest.com>
Source record: 12979
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.policy

>

Jim wrote:

> They continue to pour out of the wood work. At least Swatch
> has reminded my why I don't want to go to Dayton.....
>
> 73, Jim KH2D

Oh, C'mon Jim, this is one of the funniest I've seen so far, Steve and I will
both be in Dayton, c'mon down and you can get a double dose. :)

73 Tim ka8ddz

> >
>
> Steve Johnston <johnston@blazenet.net> wrote:
>
> >Dear Swatch AG:
>
> >I object in the strongest possible terms to your use of the amateur
> >radio service for promotional activities.> My wife, in common with a lot
> >of people of her age, is 39.> For how long are we to put up with these
> >things?> I myself am nearly 35 and am quite mad, but I do enjoy
> >listening to the BBC World Service.> If this project goes ahead
> >unabated... Pearl Harbor... dark days of the war... Teapot Dome
> >scandal... Rosenbergs... Watergate... young hippies roaming the streets,
> >raping, broadcasting on ham satellites,looting, killing.> Why can't you
> >do something morally uplifting, like promote the human body?> There is
> >nothing embarrassing or nasty about the human body (except perhaps the
> >intestines and the bottom).
>
> >Yours, etc.
>
> >Steve Johnston (Mrs)
> >WD8DAS

1164. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7eqrpa$nr0@news.Hawaii.Edu>
Source record: 12980
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7el5gr$1gc$1@news.uky.edu>, HighWaysinHiding <Why Bother?> wrote:
>Jim is as clueless as a my deaf cat.
>Jut put him in your kill file and his trolls will vanish.
>If everyone does this, then the trolls will stop getting their shrunken
>little egos stroked and will go back to looking for alt.naked.kids sites.

0 2 4 6 8 10
/
/
/
/
/
/
/
/
TROLL-O-METER
(version k0hb.1)

1165. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <3710F47D.1DF4@monmouth.com>
Source record: 12981

Hi Ian,

I guess it's been about three weeks now with no SSTV. The word we have here is Jean-Pierre is moving the Ham station into the core module for better access. The Packet/Vox radios apparently have made the move but the SSTV boxes have not yet found ground insulated wall space. Miles described the need to keep the units housing isolated from the Mir ground to avoid large ground potentials. The SSTV unit is much larger than the Kenwood radio/tnc and I guess it is having a little more trouble finding a sweet spot on the wall.

We have a bunch of school kids here pretty disappointed too. They never seem to be very excited by the packet transmissions, so until the SSTV gets going again we'll just have to look at the shots we've collected.

I'm looking forward to sending you some more pictures from this side of the pond.

Just Packet the last two days here in NJ.

I want my M-TV

Al Emer, N2YAC

Ian wrote:
>
> I have given up with Mir for a while now with regards to it's SSTV as i have
> not heard it for ages and the so called information sites are months out of
> date.
>
> Does anybody know what the problem is/was ?.
> thanks
>
> Ian k.

1166. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7eqt0p$dd7$1@news4.svr.pol.co.uk>
Source record: 12982

> >Ian k.
>
> Don't know what's up but I do know that the packet station has
apparently
> been down as well the last few days. Listened to 2 passes today and heard
> nothing. Maybe they are just too busy getting ready for the spacewalk and
> repairs.
>
> Tom
>
>
I did hear packet today Tom !

ian k.

1167. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7eqt3udgl1@news4.svr.pol.co.uk>
Source record: 12983

```
------------snip--------------
>
> We have a bunch of school kids here pretty disappointed too. They never
> seem to be very excited by the packet transmissions, so until the SSTV
> gets going again we'll just have to look at the shots we've collected.
>
> I'm looking forward to sending you some more pictures from this side of
> the pond.
>
> Just Packet the last two days here in NJ.
>
> I want my M-TV
>
> Al Emer, N2YAC
>

Hi Al, nice to se you again !. Perhaps swatch are trying to do a deal with
some graphics to send out on it :-).....ohhhhh that will get me flamed :-)

ian

>
>
> Ian wrote:
> >
> > I have given up with Mir for a while now with regards to it's SSTV as i
have
> > not heard it for ages and the so called information sites are months out
of
> > date.
> >
> > Does anybody know what the problem is/was ?.
> > thanks
> >
> > Ian k.
```

1168. MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: Photo Connection Rep <promo@photoconnection.net>
Message-ID: <01be8466$b4d76c20$b79ec898@wingate>
Source record: 12984

Hi,
I am new to this, and I just wanted to know if I am hearing the right things :-)
When I tune to 145.985 when mir passes overhead i hear these strange sounding beeps break the squelch. Is this packet? I have been listening to MIR pass by all day today, and that what i heard each time. If this is packet is there a way of connecting to it without a TNC. Maybe some software that uses my sound card, like the SSTV programs?

Also I really would like to see an image from MIR, so if anyone has any information about when they think MIR is going to be txing SSTV please let me know by e-mail my e-mail is: Felixk2@concentric.net

Thanks!
Felix

1169. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7ercij$ji2$1@nova.thezone.net>
Source record: 12985

Umm I'm very new to mir but yesterday mornning I was on R0MIR-1
packet. But since then I have not been able to decode the
packets(could be my system). It sounds a little diffrent than packet
and I'm not sure what SSTV sounds like.

BTW: I live in Newfoundland Canada.

73, VO1CSM

"Ian" <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from
e-mail address to reply)> wrote:
>I have given up with Mir for a while now with regards to it's SSTV as i have
>not heard it for ages and the so called information sites are months out of
>date.
>Does anybody know what the problem is/was ?.
>thanks

>Ian k.

1170. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-11 00:00:00 UTC
From: PlainsParson@netscape.net
Message-ID: <3710c1af.2440419@republic.btigate.com>
Source record: 12986
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

newsgroups are a waste of bandwidth ... ;0)

1171. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7ercj9$nq5$1@news8.svr.pol.co.uk>
Source record: 12987

> I am new to this, and I just wanted to know if I am hearing the right
> things :-)
> When I tune to 145.985 when mir passes overhead i hear these strange
> sounding beeps break the squelch. Is this packet? I have been listening to
> MIR pass by all day today, and that what i heard each time. If this is
> packet is there a way of connecting to it without a TNC. Maybe some
> software that uses my sound card, like the SSTV programs?
>
> Also I really would like to see an image from MIR, so if anyone has any
> information about when they think MIR is going to be txing SSTV please let
> me know by e-mail my e-mail is: Felixk2@concentric.net
>
>
> Thanks!
> Felix

Yes that is probably packet you are hearing as MIR seems not to be tx'ing
packet at the moment
Try using AGW to do the packet with it is very good and only requires a
sound card & a hamcomm type interface for keying the radio with.

get it here: http://www.forthnet.gr/sv2agw/start.htm

Also note that the author is updating the main engine files this week
sometime so remember to get them !

Ian k.

1172. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7erg65jlm1@east44.supernews.com>
Source record: 12988

In article <7eqt0p$dd7$1@news4.svr.pol.co.uk>, "Ian" <ian@nospamkmed70.freeserve.co.uk
(please remove "nospam" from e-mail address to reply)> wrote:
>
>> >Ian k.
>>
>> Don't know what's up but I do know that the packet station has
>apparently
>> been down as well the last few days. Listened to 2 passes today and heard
>> nothing. Maybe they are just too busy getting ready for the spacewalk and
>> repairs.
>>
>> Tom
>>
>>
>I did hear packet today Tom !
>
>ian k.

They are still on 145.985 right? I monitored 2 passes this morning and heard
nothing at all. If they are moving the ham gear that probably explains it
though...

73!
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1173. Drop 2M and go S-Band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7ero02$c9a$1@toto.tig.com.au>
Source record: 12989

I have recently been investigating 144-148MHz(2m). It is absolutely apauling, I am supprised that we can actually use it for packet considering the noise variables which we encounter.

There are several places in which you can look up the new S-Band project. S-Band is also better because you can use a 2 Foot dish to hear beacons as clearly as a ultra-big Downlink Antenna.

Please follow these links below:

A paper by James Miller(G3RUH)
http://www.amsat.org/amsat/articles/g3ruh/115.txt

Joe Steinmetz's S-Band uplink/downlink page:
http://www.moon-bounce.com/sband.html

These two links can be used as a possible substitution for the Coaxial Switch because KWMINC is not in buisness(the domain anyway) anymore.
http://www2.dowkey.com/dk/products/401A.html
http://www2.dowkey.com/dk/products/403A.html

1174. Re: Drop 2M and go S-Band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be84d0$f6691b60$da60b6cd@cbx-nt>
Source record: 12990

Great info! BUT what satellite uses this freq?

P3D.....:-)

1175. Re: Drop 2M and go S-Band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7ess7i$kh0$1@nnrp1.dejanews.com>
Source record: 12991

In article <01be84d0$f6691b60$da60b6cd@cbx-nt>,
"Christopher Cox" <cobox@netexp.net> wrote:
> Great info! BUT what satellite uses this freq?
>
> P3D.....:-)

So in the meantime you make terrestrial noises on 2304
(and 3456, 5760, 10368, 24192...). Like all our microwave
bands, it could use hams making some noises on it.

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1176. Re: ARRL and Swatch, Get a Grip

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Kay Zero Half Baked <k0hb@my-dejanews.com>
Message-ID: <7et3h0qvf1@nnrp1.dejanews.com>
Source record: 12992
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.policy

cwdxer@my-dejanews.com wrote:

>
> Anyone who criticizes this (literal) Old Boys Club gets summarily dismissed,
> ridiculed and in many cases blacklisted.
>

Who lit the fuse on your Tampax? Sounds like sour grapes to me.

dit dit

de Hans, K0HB

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1177. Re: Drop 2M and go S-Band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7et0q9htk1@nova.thezone.net>
Source record: 12993

One of the main problems with this is where to get the S-band
transmitters and recivers. My 2 meter HT cost me only a fraction of
the cost of a S-band rx little lone the tx.

Also there are very few people using S-band at this time so very few
people are going to go out and buy a transciver only to find that
there is no one to connect to.

73, VO1CSM

"Matt Donohoe" <killer00@tig.com.au> wrote:
>I have recently been investigating 144-148MHz(2m). It is absolutely
>apauling, I am supprised that we can actually use it for packet considering
>the noise variables which we encounter.
>There are several places in which you can look up the new S-Band project.
>S-Band is also better because you can use a 2 Foot dish to hear beacons as
>clearly as a ultra-big Downlink Antenna.

1178. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7et94d$no2$1@news5.svr.pol.co.uk>
Source record: 12994

>
> They are still on 145.985 right? I monitored 2 passes this morning and heard
> nothing at all. If they are moving the ham gear that probably explains it
> though...
>
> 73!
> Tom

Lets hope they have the SSTV back up before too long...a pictures says a thousand packets :-)

Ian K.

1179. amateur space newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Photo Connection Rep <promo@photoconnection.net>
Message-ID: <01be6cd8$89b615a0$b034c898@wingate>
Source record: 12995

This is a great and informative newsgroup..but are there others?
Especcially ones that deal with amateur space? if so please let me know. I
wish this newsgroup had more posts after a day though..

1180. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Felix <promo@photoconnection.net>
Message-ID: <01be6cf7$4c8bb9e0$2719c998@wingate>
Source record: 12996

Ian,
First off thanks for the info,
second..I downloaded the Engine, and the terminal, but it looks to me like
it requires a TNC. Any ideas?

Thanks.

Ian <ian@nospamkmed70.freeserve.co.uk (please remove "nospam" from e-mail
address to reply)> wrote in article <7ercj9$nq5$1@news8.svr.pol.co.uk>...
>
> > I am new to this, and I just wanted to know if I am hearing the right
> > things :-)
> > When I tune to 145.985 when mir passes overhead i hear these strange
> > sounding beeps break the squelch. Is this packet? I have been listening
to
> > MIR pass by all day today, and that what i heard each time. If this is
> > packet is there a way of connecting to it without a TNC. Maybe some
> > software that uses my sound card, like the SSTV programs?
> >
> > Also I really would like to see an image from MIR, so if anyone has any
> > information about when they think MIR is going to be txing SSTV please
let
> > me know by e-mail my e-mail is: Felixk2@concentric.net
> >
> >
> > Thanks!
> > Felix
>
>
> Yes that is probably packet you are hearing as MIR seems not to be tx'ing
> packet at the moment
> Try using AGW to do the packet with it is very good and only requires a
> sound card & a hamcomm type interface for keying the radio with.
>
> get it here: http://www.forthnet.gr/sv2agw/start.htm
>
> Also note that the author is updating the main engine files this week
> sometime so remember to get them !
>
> Ian k.
>
>
>
>
>

1181. MIR Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-12 00:00:00 UTC
From: Felix <promo@photoconnection.net>
Message-ID: <01be6cf7$8b1b59e0$2719c998@wingate>
Source record: 12997

Hey,
Does anyone know when MIR plans to change the freq. from 145.985 to
437.975?
Thanks

1182. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7evh3luef1@news6.svr.pol.co.uk>
Source record: 12899

Felix <promo@photoconnection.net> wrote in message
news:01be6cf7$4c8bb9e0$2719c998@wingate...
> Ian,
> First off thanks for the info,
> second..I downloaded the Engine, and the terminal, but it looks to me like
> it requires a TNC. Any ideas?
>
You can operate a tnc i belive but all you need is a basic hamcomm type
interface for the PTT to the transceiver and a lead to the audio input of
your radio and one from the audio output of the radio to the input of your
soundcard.

that works well for me anyway

ian k.

1183. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7evik3$26l$1@news.uky.edu>
Source record: 12900
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7eqrpa$nr0@news.Hawaii.Edu>, jeffreyh@Hawaii.Edu says...
>
>In article <7el5gr$1gc$1@news.uky.edu>, HighWaysinHiding <Why Bother?>
wrote:
>>Jim is as clueless as a my deaf cat.
>>Jut put him in your kill file and his trolls will vanish.
>>If everyone does this, then the trolls will stop getting their shrunken
>>little egos stroked and will go back to looking for alt.naked.kids sites.
>
> 0 2 4 6 8 10
> /
> /
> /
> /
> /
> /
> /
> /
> TROLL-O-METER
> (version k0hb.1)
I am not sure as to why you think my post was meant as a troll. True, the
humour might escape some folks, but the point is still true, if we all put
these clowns in our kill file, and refuse to respond to them, the noise level
should drop. Even the most diehard lid will leve the air if now one ever
responds to his drivil. These lusers are the LIDS of the internet.
If you desire, I will add you to my kill file and you to will vanish from the
posts that I see. The kill file is as good as the lidlist in my TNC. I
thank the guys who dreamed them up. Now if I could just get my radio to
"kill file" the Lib..oh never mind.

Name withheld to stop, or at least limit, spam. And following the arrest of
some of the folks who sell data slicers, we may all need to hide. And for
what it is worth, data slicers and Jfax allow the reception of NOAA/Meteor
APT images.

1184. Re: Drop 2M and go S-Band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7evm66$2ct$1@nnrp1.dejanews.com>
Source record: 12901

In article <7et0q9htk1@nova.thezone.net>,
cmcdonld@thezone.net (Chris Mcdonald) wrote:
> One of the main problems with this is where to get the S-band
> transmitters and recivers. My 2 meter HT cost me only a fraction of
> the cost of a S-band rx little lone the tx.
>
> Also there are very few people using S-band at this time so very few
> people are going to go out and buy a transciver only to find that
> there is no one to connect to.

This is chicken-and-egg stuff. As long as few people use
these interesting frequencies, there will be little available
equipment, and commercial equipment will be exotic, with
price tags to match. As long as commercial equipment is scarce
and expensive, few people will use the bands. With no-tune
technology it's actually easier to build a rig for 2304 MHz
than for 7 MHz, but ham radio seems to have a collective
mental block on the subject.

Basic capability isn't that expensive. The part that (still)
requires cubic money is high transmit power.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1185. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <37136E01.C15@ibm.net>
Source record: 12902
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

HighWaysinHiding wrote:
> I am not sure as to why you think my post was meant as a troll. True, the
> humour might escape some folks, but the point is still true, if we all put
> these clowns in our kill file, and refuse to respond to them, the noise level
> should drop.

With proper kill-file programming, we could have two completely
seperate newsgroups within the same newsgroup.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1186. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Jones <nomail@nomail.com>
Message-ID: <7evpas$a5b$1@news.orbitworld.net>
Source record: 12903
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

HighWaysinHiding wrote
>If you desire, I will add you to my kill file and you to will vanish from
the
>posts that I see.

Why is it that people must always *broadcast* the kill file threat? Just do
it and save us the scary threats...

1187. Re: MIR Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7evqrd$5ri$1@east42.supernews.com>
Source record: 12904

In article <01be6cf7$8b1b59e0$2719c998@wingate>, "Felix" <promo@photoconnection.net>
wrote:
>Hey,
>Does anyone know when MIR plans to change the freq. from 145.985 to
>437.975?
>Thanks

There supposed to change to that freq for SSTV, when is anyone's guess
though.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1188. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: wrh@cbemg.cb.lucent.com
Message-ID: <7f02i3$ifv@nntpa.cb.lucent.com>
Source record: 12905
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.roller-coaster

In article <370b9479.137021276@news.istep.com>,
<mshannon@[nospam]fusionsites.com> wrote:
>On 6 Apr 1999 23:22:33 GMT, jl110@cleveland.Freenet.Edu (Trent
>Phillips) wrote:
>
>>
>>In a previous article, bfomsd@starmedia.com () says:
>>
>>>Do you believe in REINCARNATION?
>>>
>>

now i do

i recall being a wooden clothes pin
(not the type with the spring)

i hope to, someday, be a small can of green beans

billh

1189. Re: DO YOU BELIEVE IN REINCARNATION? 7422

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Pathagarus <n2yii@erols.com>
Message-ID: <3713875B.2E21869F@erols.com>
Source record: 12906
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.roller-coaster

I've always fancied myself as being a no pest strip!

- wrote:

> In article <370b9479.137021276@news.istep.com>,
> <mshannon@[nospam]fusionsites.com> wrote:
> >On 6 Apr 1999 23:22:33 GMT, jl110@cleveland.Freenet.Edu (Trent
> >Phillips) wrote:
> >
> >>
> >>In a previous article, bfomsd@starmedia.com () says:
> >>
> >>>Do you believe in REINCARNATION?
> >>>
> >>
>
> now i do
>
> i recall being a wooden clothes pin
> (not the type with the spring)
>
> i hope to, someday, be a small can of green beans
>
> billh

1190. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7f05qj$j9i$1@news.uky.edu>
Source record: 12907
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7evpas$a5b$1@news.orbitworld.net>, nomail@nomail.com says...
>
>HighWaysinHiding wrote
>>If you desire, I will add you to my kill file and you to will vanish from
>the
>>posts that I see.
>
>Why is it that people must always *broadcast* the kill file threat? Just do
>it and save us the scary threats...
>
>
My posts were not meant as a "threat".
I have several friends who were unfamiliar with the concpt of a "killfile".
I was only trying to drive home the point that we (those who are not into
pointless fighting)do have an option other than just leaving the news groups.
Killfiles are a wonderful alternative.
And this is not meant as a threat, but "poof" you are in mine.
Have a nice day.
And I will bet that you are a lid on the air alos.

1191. Re: Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Kay Zero Home Brewer <K0HB@arrl.org>
Message-ID: <7f0jm1tii1@nnrp1.dejanews.com>
Source record: 12908
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

In article <370FEA83.1DD56D31@eaglequest.com>,
Tim <ka8ddz@eaglequest.com> wrote:
Kay Zero Half Baked (K0HB) wrote:

> > Swatch is using amateur radio to advance
> > their business goals. That is a violation of the rules, pure
> > and simple.

Tim (KA8DDZ) responded:

> Hans, this isn't intended to flame so don't regard it as such but if this
> is true are Kenwood, Yaesu, and Icom in the same boat when they donate
> amateur gear to DX'peditions, seems like they are certainly using amateur
> radio as a marketing campain when they support such operations, whats the
> difference?

The difference is that Swatch is deciding the *content* of the amateur communications, and that content is calculated to promote their commercial endeavor.

Kenwood, et. al., may certainly get their name on the QSL card of the DX'pedition, but they do not attempt to influence the *content* of the amateur radio communications.

I have no problem if Swatch wants to donate a satelite to amateur radio to gain our good will, and a published photo in CQ/QST/73 magazines.

I have a serious problem when Swatch determines the *content* of the communications from an education satelite licensed in the amateur radio service.

73, de Hans, K0HB

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1192. DM-3472 UHF Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: James Cutler <jwc@stanford.edu>
Message-ID: <3713BFD3.D43C280A@stanford.edu>
Source record: 12909

Hello,

Just wondering if anyone who has ever worked with the
DM-3472 UHF Transceiver. It's from Johnson Data (johnsondata.com).

We're getting some strange behavior. Every once in awhile after a
power cycle, the radio permanently looses it's transmit frequency.
The radio has a loader that contains a small processor and EEPROM
to load the radio's synthesizer with a frequency. Occasionally,
the transmit frequency gets set to 268.41250MHz. It's quite stange.

I'll go into more detail if anyone is interested. I've contacted
Johnson but no luck getting ahold of them yet.

Thanks.

--Jamie
jwc@stanford.edu
Space Systems Development Laboratory
Stanford University
http://aa.stanford.edu/~ssdl/

1193. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Tim <ka8ddz@eaglequest.com>
Message-ID: <3713C1B5.8F62CFAB@eaglequest.com>
Source record: 12910

Felix wrote:

> Ian,
> First off thanks for the info,
> second..I downloaded the Engine, and the terminal, but it looks to me like
> it requires a TNC. Any ideas?
>
> Thanks.

Ian, if this is the program that uses the agwpe.exe driver, then no, no TNC is requrired but it took me a couple tries to get it going, start the engine first agwpe.exe then run agwterm.exe. If you try a "connect" you should hear the packet bleeps comming from the sound card spaced every 15 seconds or so. The only problem I've had is mine won't run while I'm online for some reason. There is also a monitor program that copies everything on frequency without trying to connect.

GL,

Tim ka8ddz

1194. Re: NCI Issues Formal Protests of Impending "Swatch" Intrusion into Amateur Satellite Band with Commercial Message Broadcasts

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7f1kdbbpj1@brokaw.wa.com>
Source record: 12911
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

we@bulldog.org (HighWaysinHiding) wrote:

>My posts were not meant as a "threat".
>I have several friends who were unfamiliar with the concpt of a "killfile".
>I was only trying to drive home the point that we (those who are not into
>pointless fighting)do have an option other than just leaving the news groups.
>Killfiles are a wonderful alternative.
>And this is not meant as a threat, but "poof" you are in mine.
>Have a nice day.
>And I will bet that you are a lid on the air alos.

Is there any way to set up a killfile for Anony-Mouse messages?
Then we'd only have to read stuff from people who have the
balls to sign it.......

73, Jim KH2D

1195. Re: amateur space newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-04-13 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7eu4aemhc1@east43.supernews.com>
Source record: 12998

In article <01be6cd8$89b615a0$b034c898@wingate>, "Photo Connection Rep"
<promo@photoconnection.net> wrote:
>This is a great and informative newsgroup..but are there others?
>Especcially ones that deal with amateur space? if so please let me know. I
>wish this newsgroup had more posts after a day though..

As far as amateur RADIO groups go this one is it. Hang in there, some days
are slow, some better. There is a satellite observer group
sci.astro.satellites.visula-observe
and several astronomy groups

Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1196. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7f0llr$308$1@news7.svr.pol.co.uk>
Source record: 12912

>
> Ian, if this is the program that uses the agwpe.exe driver, then no, no
TNC is
> requrired but it took me a couple tries to get it going, start the engine
first
> agwpe.exe then run agwterm.exe. If you try a "connect" you should hear the
> packet bleeps comming from the sound card spaced every 15 seconds or so.
The
> only problem I've had is mine won't run while I'm online for some reason.
There
> is also a monitor program that copies everything on frequency without
trying to
> connect.
>
Im fine with it TIm it's the other guy that needed the help :-)

ian k.
>

1197. FS: AEA DSP2232 TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: po3ps@aol.com
Message-ID: <19990413201351.08348.00000312@ng-cd1.aol.com>
Source record: 12913

I have 2 DSP2232 tnc`s for sale.
Gateway/node option installed

Will listen to reasonable offers

1198. Problems receiving LUSAT-19

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: chondeville@hotmail.com
Message-ID: <3714DB85.32D8EE77@hotmail.com>
Source record: 12914

Dear Friends,

I have problems getting the LUSAT-19 at 1200 Bps.My rig is a TS790, DSP AEA-2232 and WISP last version. But no matter what I do,I can't get LUSAT-19.
With the rest of birds there are not problems.
If anyone out there have some experience.Please write me some lines and I'll broad details.
My e-mail is chondeville@hotmail.com
Many thanks and 73s,
Christian

1199. Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: Ron Hashiro <rhashiro@gte.net>
Message-ID: <7f258f$i58$1@news-2.news.gte.net>
Source record: 12915
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hi Rob, KC2AEI,

I received a response from the ITU regarding a request
to intervene relative to the upcoming Amateur Space
activity by SWATCH onboard the Beatnik / Sputnik-99 /
RS-19 satellite.

The ITU requested that as a FIRST STEP, that the matter
be brought to the attention of "the Administration
responsible for Telecommunication matters in your country".
In the US, this would be the FCC.

The ITU also requested that this information be circulated
among those who could have been invited to send the same
request to the ITU.

The text can be viewed at:

http://home1.gte.net/rhashiro/am-beatnik.htm

Could you please update your web page accordingly,

http://wmbc.umbc.edu/rob/swatch-protest/

and I'll also post this into rec.radio.amateur.misc,
rec.radio.amateur.policy and rec.radio.amateur.space.

Incidentally, the FCC is aware of the upcoming event.

73 and aloha,

Ron Hashiro, AH6RH
Honolulu, HI

--
"The reason we engineer to fail is that we do not
engineer to succeed." - AH6RH 04/04/1999"

1200. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: hb9dnn@gmx.net
Message-ID: <3714b0db.27697136@news.hasler.ascom.ch>
Source record: 12916
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Wed, 14 Apr 1999 03:54:18 -1000, Ron Hashiro <rhashiro@gte.net>
wrote:

> The ITU requested that as a FIRST STEP, that the matter
> be brought to the attention of "the Administration
> responsible for Telecommunication matters in your country".
> In the US, this would be the FCC.

Very good idea. I have contacted OFCOM (Swiss FCC) last thuesday. See
below for details.

> The text can be viewed at:
> http://home1.gte.net/rhashiro/am-beatnik.htm

> Incidentally, the FCC is aware of the upcoming event.

OFCOM is investigating the case, too.
Please do not spam them with complaints, they are really working hard
on the problem and are *very* cooperative fighting for the radio
amateur's rights (do I have to mention, that the guy working on that
case is an amateur, too?). If You have something they might be
interesed in, let me know and I will forward it to them.
As mentioned above I contacted them last thuesday and since then they
have tried to gather as much information as possible to hunt down
Swatch. There seem to be quite a few problems due to the fact, that
the satellite is not operated by Swatch, but the Russian Space Control
Center (if somebody has secure information *who* uploads the Swatch
messages, please let me know). Swatch only forwards the messages to
the operator. Cooperation with Russian authorities seems to be always
one way (complaints are never answered, but in some cases solved...).

I think, Swatch will not stop that project. N. Hayek's sense for right
and wrong seems to be (to be polite) strange. The only language such
people understand is brute force. This means boycott of their product
and anti PR in the mass media. I am shure that at least the second one
will happen, if Swatch has the satellite launched on friday.
So keep on complaining (politely!) on the Swatch comment page.
Spamming them won't help at all, however.

Best 73

Robert, HB9DNN
--

Robert M. Ganter HB9DNN

1201. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7f2ffb$9fv$1@news.uky.edu>
Source record: 12917
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <3714b0db.27697136@news.hasler.ascom.ch>, hb9dnn@gmx.net
says...
>
>On Wed, 14 Apr 1999 03:54:18 -1000, Ron Hashiro <rhashiro@gte.net>
>wrote:
>
>> The ITU requested that as a FIRST STEP, that the matter
>> be brought to the attention of "the Administration
>> responsible for Telecommunication matters in your country".
>> In the US, this would be the FCC.
>
>Very good idea. I have contacted OFCOM (Swiss FCC) last thuesday. See
>below for details.
>
>> The text can be viewed at:
>> http://home1.gte.net/rhashiro/am-beatnik.htm
>
>> Incidentally, the FCC is aware of the upcoming event.
>
>OFCOM is investigating the case, too.
>Please do not spam them with complaints, they are really working hard
>on the problem and are *very* cooperative fighting for the radio
>amateur's rights (do I have to mention, that the guy working on that
>case is an amateur, too?). If You have something they might be
>interesed in, let me know and I will forward it to them.
>As mentioned above I contacted them last thuesday and since then they
>have tried to gather as much information as possible to hunt down
>Swatch. There seem to be quite a few problems due to the fact, that
>the satellite is not operated by Swatch, but the Russian Space Control
>Center (if somebody has secure information *who* uploads the Swatch
>messages, please let me know). Swatch only forwards the messages to
>the operator. Cooperation with Russian authorities seems to be always
>one way (complaints are never answered, but in some cases solved...).
>
>I think, Swatch will not stop that project. N. Hayek's sense for right
>and wrong seems to be (to be polite) strange. The only language such
>people understand is brute force. This means boycott of their product
>and anti PR in the mass media. I am shure that at least the second one
>will happen, if Swatch has the satellite launched on friday.
>So keep on complaining (politely!) on the Swatch comment page.
>Spamming them won't help at all, however.
>
>Best 73

>
>Robert, HB9DNN
>--
>
>Robert M. Ganter HB9DNN
If everyone sends swatch 100 emails, it might just crash their mail server. And while I would never suggest illegal activity, there are ways to mail bomb a site and (cometimes) cost them their net connection. Plus, they have at least two 1-800(800-937-9282 Pa and 800-598-6949 NYNY) phone numbers. Call them from every pay phone you pass and tell them why you think it is a bad idea to spam hams.. They will have to pay, and just might get the idea that hams are not as polite as they might have wished.
The more brave (and/or foolhardy) could even get a pc to autodial the numbers, but you might be prosecuted for this.
The only way to get most businesses attention is to hit their balance sheet. 800 call average around a $1 (us) each. 100 calls per day per pissed ham could really add up.
Or just roll over and watch our frequencies get grabbed by the money hungry, couldn't careless, corperations.

1-800-937-9282
1-800-598-6949

1202. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-14 00:00:00 UTC
From: Marv Luse <mwluse@dimensional.com>
Message-ID: <37151694.5695B36C@dimensional.com>
Source record: 12918
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I seem to be missing something here. SWATCH is apparently pissing off
all hams with their plan to transmit a message, and for the most part
only hams will hear the message. This sounds like a net loss for them.
They should fire the idiot that ever suggested the idea to them.

Marv
KC0EGB

HighWaysinHiding wrote:

> In article <3714b0db.27697136@news.hasler.ascom.ch>, hb9dnn@gmx.net
> says...
> >
> >On Wed, 14 Apr 1999 03:54:18 -1000, Ron Hashiro <rhashiro@gte.net>
> >wrote:
> >
> >> The ITU requested that as a FIRST STEP, that the matter
> >> be brought to the attention of "the Administration
> >> responsible for Telecommunication matters in your country".
> >> In the US, this would be the FCC.
> >
> >Very good idea. I have contacted OFCOM (Swiss FCC) last thuesday. See
>
> >below for details.
> >
> >> The text can be viewed at:
> >> http://home1.gte.net/rhashiro/am-beatnik.htm
> >
> >> Incidentally, the FCC is aware of the upcoming event.
> >
> >OFCOM is investigating the case, too.
> >Please do not spam them with complaints, they are really working hard
>
> >on the problem and are *very* cooperative fighting for the radio
> >amateur's rights (do I have to mention, that the guy working on that
> >case is an amateur, too?). If You have something they might be
> >interesed in, let me know and I will forward it to them.
> >As mentioned above I contacted them last thuesday and since then they
>
> >have tried to gather as much information as possible to hunt down
> >Swatch. There seem to be quite a few problems due to the fact, that
> >the satellite is not operated by Swatch, but the Russian Space
> Control
> >Center (if somebody has secure information *who* uploads the Swatch

> >messages, please let me know). Swatch only forwards the messages to
> >the operator. Cooperation with Russian authorities seems to be always
>
> >one way (complaints are never answered, but in some cases solved...).
>
> >
> >I think, Swatch will not stop that project. N. Hayek's sense for
> right
> >and wrong seems to be (to be polite) strange. The only language such
> >people understand is brute force. This means boycott of their product
>
> >and anti PR in the mass media. I am shure that at least the second
> one
> >will happen, if Swatch has the satellite launched on friday.
> >So keep on complaining (politely!) on the Swatch comment page.
> >Spamming them won't help at all, however.
> >
> >Best 73
> >
> >Robert, HB9DNN
> >--
> >
> >Robert M. Ganter HB9DNN
> If everyone sends swatch 100 emails, it might just crash their mail
> server. And while I would never suggest illegal activity, there are
> ways
> to mail bomb a site and (cometimes) cost them their net connection.
> Plus, they have at least two 1-800(800-937-9282 Pa and 800-598-6949
> NYNY) phone numbers. Call them from every pay phone you pass and tell
> them why you think it is a bad idea to spam hams.. They will have to
> pay, and just might get the idea that hams are not as polite as they
> might have wished.
> The more brave (and/or foolhardy) could even get a pc to autodial the
> numbers, but you might be prosecuted for this.
> The only way to get most businesses attention is to hit their balance
> sheet. 800 call average around a $1 (us) each. 100 calls per day per
>
> pissed ham could really add up.
> Or just roll over and watch our frequencies get grabbed by the money
> hungry, couldn't careless, corperations.
>
> 1-800-937-9282
> 1-800-598-6949

1203. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: hb9dnn@gmx.net
Message-ID: <3715aa77.91599182@news.hasler.ascom.ch>
Source record: 12919
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On 14 Apr 1999 16:24:11 GMT, we@bulldog.org (HighWaysinHiding) wrote:

<< advice to spam Swatch >>

Nice try, but IMO the wrong way. If You want to be taken serious, then
You have to behave serious.
SPAMMING, MAILBOMBING, and TELPHONE-TERROR is a NO-GO!

We should try to organize a boycott for Swatch products. This is the
only way to give them, what they deserve.

BTW: According to what AMSAT-FR said, the Russian Space Agency knew
from the beginning, that they were going to break the law. Instead of
making that fact know to all, AMSAT-FR preferred to complete their
work. Hopefully they learned their lesson: never make business with
the mafia.

Regards

Robert
--

Robert M. Ganter HB9DNN

1204. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: hb9dnn@gmx.net
Message-ID: <3715ad8a.92386334@news.hasler.ascom.ch>
Source record: 12920
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Wed, 14 Apr 1999 16:28:36 -0600, Marv Luse <mwluse@dimensional.com>
wrote:

> I seem to be missing something here. SWATCH is apparently pissing off
> all hams with their plan to transmit a message, and for the most part
> only hams will hear the message. This sounds like a net loss for them.
> They should fire the idiot that ever suggested the idea to them.

This PR stunt came from the son of N.Hayek, and (You guess it), he
fully agrees with this "great idea to fight for freedom".
These guys care a shit about the right of others.

Regards

Robert (HB9DNN)
--

Robert M. Ganter HB9DNN

1205. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: Timothy Hynde <ka8ddz@worldnet.att.net>
Message-ID: <7f4tqj$9kr$1@bgtnsc01.worldnet.att.net>
Source record: 12921

Ian wrote in message <7f0llr$308$1@news7.svr.pol.co.uk>...

>Im fine with it TIm it's the other guy that needed the help :-)
>
>ian k.

Yep, I missd his name at the top :), I just ordered an Alinco DX70T and power supply, I'm looking forward to running some packet with SV2's program on HF.

73, Tim

1206. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: Timothy Hynde <ka8ddz@worldnet.att.net>
Message-ID: <7f4u14adq1@bgtnsc01.worldnet.att.net>
Source record: 12922

Ian wrote in message <7eqt3udgl1@news4.svr.pol.co.uk>...
>------------snip--------------
>>
>> We have a bunch of school kids here pretty disappointed too. They never
>> seem to be very excited by the packet transmissions, so until the SSTV
>> gets going again we'll just have to look at the shots we've collected.
>>
>> I'm looking forward to sending you some more pictures from this side of
>> the pond.
>>
>> Just Packet the last two days here in NJ.
>>
>> I want my M-TV
>>
>> Al Emer, N2YAC
>>
>
>Hi Al, nice to se you again !. Perhaps swatch are trying to do a deal with
>some graphics to send out on it :-).....ohhhhh that will get me flamed :-)
>
>ian

Your bad Ian, but not bad enough for flames :) You do make an interesting point though. Perhaps the Russian Space Administration heard our call regarding 3rd party transmissions, I don't believe the operators were all licensed hams. Don't know if one is aboard right now or not.

Tim Ka8ddz

1207. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990415120504.07155.00000191@ng-fi1.aol.com>
Source record: 12923

Tim, How did you setup your sound card with it. I went to properties set my sound card and tried each COM and when i press connect i don't hear anything coming from my sound card...any ideas?

Any who is that guy that shows up when you start the program, and how do you get rid of him?

1208. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: masrjmh@brunel.ac.uk
Message-ID: <7f50blkoj1@mimas.brunel.ac.uk>
Source record: 12924

In <7f4u14adq1@bgtnsc01.worldnet.att.net>, Timothy Hynde
(ka8ddz@worldnet.att.net) wrote:

: ... Perhaps the Russian Space Administration heard our call
: regarding 3rd party transmissions, I don't believe the operators were all
: licensed hams. Don't know if one is aboard right now or not.

The French spationaut has been issued the callsign FX0STB - looks
like 2 m only, but that's OK. The X seems to stand for operation from
space (as if it were another overseas province ;-) ;-)).

73, Jan-Martin (DL2LFH, M0CEF)

1209. Re: Does anybody know why Mir sstv not up?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: masrjmh@brunel.ac.uk
Message-ID: <7f514nktp1@mimas.brunel.ac.uk>
Source record: 12925

I know, one should not post a follow-up to an own article, but anyway ...
In <7f50blkoj1@mimas.brunel.ac.uk>, I wrote:

: The French spationaut has been issued the callsign FX0STB - looks
: like 2 m only, but that's OK. The X seems to stand for operation from
: space (as if it were another overseas province ;-) ;-)).

Just had a look at the French reglementations at
http://www.loria.fr/~martin/REF-Union/Documents/B0-01.html
and found that the X is used for amateur radio satellites,
so this callsign has been specifically issued for the MIR
satellite operation.

73, Jan-Martin (DL2LFH, M0CEF)

1210. Winradio internal for trade for external

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: aaronp@removeme-shore.net
Message-ID: <IRrR2.800$Ij2.85156@news.shore.net>
Source record: 12926

I have a WinRadio 1500i which I would like to trade for 1500e external version. The i is a large isa card but is quite shielded. I'm looking for an external so I can use it with a laptop out in the field. Thanks.

Aaron Price, 011011011 www.aavso.org
Sysadmin, American Association of Variable Star Observers
"We are the music makers, we are the dreamers of the dreams." - Roald Dahl

1211. Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: pcr@ten.ci
Message-ID: <37167885.0@news.ic.net>
Source record: 12927
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Swatch has retreated. They have said that due to a problem with MIR, they donated the batteries from the Beatnik satellite to power other systems on the MIR station. Here is the latest from their web site:

=====begin=====

Spasiba Swatch.

On April 16th, the Russian Space Program and Swatch were to launch the satellite "beatnik" in orbit with the capability of sending voice and text messages from people all around the world.

Unfortunately, the Russian transmission "Gelios", a key link with the MIR space station, was severely damaged a few days ago.This has created a situation of uncertainty and made communications to the MIR problematic.

Swatch has decided to donate the batteries supporting the beatnik satellite to the MIR cosmonauts who will be using them to run the printer onboard which is the lifeline to earth through which the cosmonauts receive their daily instructions and key operations points.

To thank Swatch for this gesture, we have decided to publish the messages that had been recorded in the beatnik memories and that we are now not able to transmit on the radio waves.

The first Russian satellite "Sputnik" has a special place in the hearts and memories of the Russian people.The gesture of Beatnik has made Swatch special too.

Here are the beatnik's messages
{messages deleted - if you want to read them, go look at www.swatch.com}

There has been a lack of understanding between us and some of you have been very agressive regarding the transmission of these messages. It was a real shame!

Now that this situation has been resolved, we would like to invite you to take part, with us, in this cyberspatial mission, spreading these positive messages all over the net.

=====end=====
--
...phil / w8sca
Copyright, Phillip C. Reed, 1999.
Naughty words: eWorks! OT7 AOL bomb Green Card hack phreak breast sex
PGP fingerprint = C5 41 B5 9E B4 56 0C C3 26 FC B9 ED BC D7 CA 8B

1212. Swatch backs down on plans to abuse 2m satellite band!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-15 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7f67s7$f85$1@news1.fast.net>
Source record: 12928
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Swatch's website at http://www.swatch.com has been updated
with a really bogus-sounding message claiming that they have
donated the batteries from the satellite (which didn't belong
to them in the first place) "to save MIR from a
disastrous communications failure" by using the batteries to
run a printer they claim are the Cosmonaut's only link to earth ...

... like we don't all know that the Cosmonauts have 2m FM,
packet radio, and SSTV capabilities in addition to MIR's
operational communications systems :-)

Swatch's PR people really must have done their advanced
studies at Bandini University :-)
(for those who may not be familiar, Bandini is a US
fertilizer company well-known in some areas for its
bovine-derived product :-)

My personal compliments to *all* who wrote strong, yet polite
messages of protest to Swatch ... together, the amateur
community as a whole turned this around. To those who used
foul language: next time (and their will, unfortunately
be a next time when *someone* will try something like Swatch
tried ... or worse), keep it clean, firm and to the point,
but dignified.

Let's hope that we can continue to work together whenever
necessary to fend off attempts at encroachment on or
reallocation of our precious amateur bands.

73,
- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org
```

```
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNxaitpe+N6+q84HiEQJ2bQCg3MCt7odncM64OdgdaZBfMJZNvUcAoLjE
urBvEjwgdYX0phlREegFfQMG
=wU1Z
-----END PGP SIGNATURE-----
```

1213. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7f7m92inb2@news.uky.edu>
Source record: 12849
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7f7ek8otj1@nnrp1.dejanews.com>, barryo@fastlink.com.au
says...
>
>In article <7f258f$i58$1@news-2.news.gte.net>,
> Ron Hashiro <rhashiro@gte.net> wrote:
>> Hi Rob, KC2AEI,
snip
>Fortunately. the FCC has no say in the matter. Would you really
>want to have anything to do with the FCC after they were so stupid
>as to ban scanners that cover cellular? The FCC are so stupid that
^^
The "FCC" is a distinct group and, in English, is reffered to in the
singular, as "is" not "are". If you are a native english speaker then
you are even dumber than I thought.
They really souldn't let 3rd graders post to the net.

1214. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7f7m14inb1@news.uky.edu>
Source record: 12850
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <7f7ebc$op8$1@nnrp1.dejanews.com>, barryo@fastlink.com.au
says...
>
>In article <7f68aroro1@nnrp1.dejanews.com>,
> mf_luder@my-dejanews.com wrote:
>> This is the biggest Russian lie since they claimed they didn't get
screwed by
Barry, you are the 7th fool that I have added to my kill file.
I have the sad feeling that you are a ham want to be, or a lid.
I further suspect that if you lived near me, and used packet, that I
would have had to put your call in the lidlist on the digipeater.
Further comments or flames by you will go unseen by me.

1215. Re: Swatch whos guilty? Nasa? Swatch?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: xxxphilj.ecc-uky@campus.mci.net
Message-ID: <7f7obsiei1@news.campuscwix.net>
Source record: 12851

Why don't you guys form a new newsgroup for the Swatch rants
and leave it out of groups dedicated to other subjects
(like this one.)

Sorry for the off-subject post, but it is really getting out
of hand...

In article
<000b01be8229$afb690c0$8e0b0118@c47158-c.whtrdg1.co.home.com>,
conrod@home.COM says...
>
>Swatch is not the control operator of that sat. Sounds like NASA is
carry
>illegal cargo, cargo that will violate ITU regs. I hate to be the
astronaut
>whos a licensed ham to be turning on and launching the sat. Is he the
contol
>operator at the time. hmmm Sounds like we should be writing to NASA to
tell
>them what they have aboard. They are FCC regulated, or are they?
>

1216. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Marv Luse <mwluse@dimensional.com>
Message-ID: <37176C6B.2C4DC61F@dimensional.com>
Source record: 12852
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

barryo@fastlink.com.au wrote:

> In article <37151694.5695B36C@dimensional.com>,
> Marv Luse <mwluse@dimensional.com> wrote:
> > I seem to be missing something here. SWATCH is apparently pissing off
> > all hams with their plan to transmit a message, and for the most part
> > only hams will hear the message.
>
> You are missing something. Only a few vocal and very stupid hams are
> pissed off. The majority were quietly waiting with bated breath for
> the exciting event.
>
> >This sounds like a net loss for them.
> > They should fire the idiot that ever suggested the idea to them.
>
> Not at all. The result is a great deal of free advertising for
> Swatch and a loss of face for the amateur radio brigade.
>
> > Marv
>
> Barry
>
> ----------== Posted via Deja News, The Discussion Network ==----------
> http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

Well, Barry, scientists have just discovered the largest known bacteria (visible to the naked eye), and I am thinking that either you are dumber than those bacteria or else you work for Swatch. So which is it?

Marv
KC0EGB

1217. WTF Linux APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: cwalthal@eng.delcoelect.com
Message-ID: <7f7qjp$lc0@koptsw8s.delcoelect.com>
Source record: 12853

Hi

I'am looking for APRS for Linux.
Does anyone know if it available ?

TIA Carl
cwalthall@cwalthall.com

1218. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: davem@groucho.cs.ubc.ca
Message-ID: <7f7rr0$ch2@groucho.cs.ubc.ca>
Source record: 12854
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

barryo@fastlink.com.au writes:

>Fortunately. the FCC has no say in the matter. Would you really
>want to have anything to do with the FCC after they were so stupid
>as to ban scanners that cover cellular? The FCC are so stupid that
>they approve scanners that receive cellular perfectly on images.

If you were paying attention, you would have noticed that it wasn't
the FCC that wanted scanners to be unable to receive cellular phone
transmissions - it was the cellular industry. They convinced Congress,
which passed a law, and the FCC had to do what they were ordered.
So now scanning receivers sold in the USA can't tune cellular frequencies
directly.

It so happens that many such radios can still receive cellular channels
as image frequencies. I have no doubt that the FCC, being somewhat
technically knowledgeable, knew this all along. It's Congress that
was too stupid to figure this out. Someday someone will point out
that the image frequencies are still usable, there will be more hearings,
and eventually a new law - and another pain in the side for the FCC to
deal with. Meanwhile, why should the FCC care?

Dave

1219. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Jones <nomail@nomail.com>
Message-ID: <7f7ure$88s$2@news.orbitworld.net>
Source record: 12855
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

HighWaysinHiding wrote to Ron Hashiro:
>The "FCC" is a distinct group and, in English, is reffered to in the
>singular, as "is" not "are". If you are a native english speaker then
>you are even dumber than I thought.

Allow me to play English cop on one of *your* later posts Mr. HighWays. The [brackets] indicating *errors in your English* (in your post below) are mine:

HighWays wrote in another recent post:
>While I still think we should have started getting all the people we
>could to call the swatch[capitalization error] 800 numbers 10 times a day just to drive the
>point home, I must disagree about ingoring[spelling error] any "mayday" call. Even from
>our very "good" freinds[spelling error] and trustworth[should be trustworthy] allies the Sov..er I mean
>russians[Capitalization error]. I just can not see refusing to provide emergency comms to
>they[should be the] poor patriotic fools who occupy Mir. Fools because it is clear
>that that boat has outlived its' [incorrect apostrophe] utility. Of course, about all any of
>us could do would be to take down their last thoughts as there is no way
>to lunch[spelling error] a "rescue" mission in any realistic time frame.
>Besides the russians[capitalization error] are not the only government that likes to twist the
>truth. Ours has done it a "Few" times.

At least 9 English errors so far... (Did I miss any?)

>They really souldn't[spelling error] let 3rd graders post to the net.

Oops. That's ten. People in glass houses...

1220. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Jones <nomail@nomail.com>
Message-ID: <7f810q$960$2@news.orbitworld.net>
Source record: 12856
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dave Martindale wrote
>Someday someone will point out
>that the image frequencies are still usable, there will be more hearings,
>and eventually a new law -

Digital will take probably take over by then, hopefully making further
legislation unnecessary...

1221. FS Kansas City Tracker board with Tuner

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: po3ps@aol.com
Message-ID: <19990416193512.27729.00001513@ng-da1.aol.com>
Source record: 12857

I have for sale the KCT board with tuner
Make offer.....

1222. Re: Sputnik RS19 Launch Time

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <924307036.029.71@news.remarQ.com>
Source record: 12858

Florida Today has a detailed report on the activities and problems that arose during the spacewalk and they say that the satellite was released during the spacewalk. I am wondering if this was a reporting mistake or if they released it anyway without batteries. I monitored a couple passes just in case and it definitely is not transmitting.
check

http://www.flatoday.com/space/today/041699f.htm

Dale

1223. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: pcr@ten.ci
Message-ID: <3717dc91.0@news.ic.net>
Source record: 12859
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <7f7ebc$op8$1@nnrp1.dejanews.com>, barryo@fastlink.com.au says...

{blather deleted}

Boy, it didn't take *you* long to land in my kill file.
--
...phil
Copyright, Phillip C. Reed, 1999.
Naughty words: eWorks! OT7 AOL bomb Green Card hack phreak breast sex
PGP fingerprint = C5 41 B5 9E B4 56 0C C3 26 FC B9 ED BC D7 CA 8B

1224. Re: MIR SSTV

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Ian <ian@nospamkmed70.freeserve.co.uk>
Message-ID: <7f5s1n$7rf$1@news7.svr.pol.co.uk>
Source record: 12929

>
> Any who is that guy that shows up when you start the program, and how do
you
> get rid of him?

Go to the AGW directory on your hard drive and open paint shop pro or
similar and look for the *sys files (similar to windows start up pictures)

they are called agwpe.sys, agwbbs.sys and agwtrm.sys just paint over with
what ever in psp 5 and save !

I must admit with no offence to the Author intended the 1970's look kept
freaking me out every time i started the proggy's :-)

Ian K.

1225. A Victory For Truth and Common Sense

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <371689cc.207811@news.earthlink.net>
Source record: 12930
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

Forwarded Bulletin Follows:

Finally, common sense has prevailed!

Date sent: Thu, 15 Apr 1999
From: Rob Carlson <rcarls2@umbc.edu>
Subject: Sputnik-99 launch cancelled by Swatch!

Sputnik-99 launch cancelled by Swatch!

By deceiving AMSAT organizations in Russia and France, the Russian SCSC
(Space Flight Control Centre) in cooperation with the Swatch company had
arranged to use the two meter Amateur band for direct advertising via the
"Beatnik" satellite (a mini-Sputnik-99 project formerly to be known as
RS-19) across the entire world.

Thanks to the protests of my fellow radio amateurs worldwide, Swatch has
cancelled the mission to use the frequency of 145.815 to advertise their
trademarks from space! Thanks to everyone who helped spread the word and
let Swatch and other companies know that intrusions on the amateur bands
will not be tolerated. Although the call-off message on their web site is
something of a cop out, the result of our efforts is plainly evident.
We've proven again that the fight to preserve and enjoy our amateur radio
spectrum is a good one.

You can see the Swatch site at
http://www.swatch.com/beatnik/index.php3
for the real deal, and the wind down of the protest operation on my site
at http://rob.carlson.org/swatch-protest. I couldn't have done this
without all of you, and I'm so greatful to have had the opportunity to
represent the interests of Amateur Radio.

73 and good luck in the future,
Rob Carlson, KC2AEI <rcarls2@umbc.edu>

--
Rob Carlson, KC2AEI | rcarls2@umbc.edu | http://rob.carlson.org

= = = = =

Thanks to Rob for his efforts!

1226. SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: mf_luder@my-dejanews.com
Message-ID: <7f68aroro1@nnrp1.dejanews.com>
Source record: 12931
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

This is the biggest Russian lie since they claimed they didn't get screwed by Hitler in a non aggression pact.

>>Unfortunately, the Russian transmission "Gelios", a key link with the MIR space station, was severely damaged a few days ago.This has created a situation of uncertainty and made communications to the MIR problematic.

>>Swatch has decided to donate the batteries supporting the beatnik satellite to the MIR cosmonauts who will be using them to run the printer onboard which is the lifeline to earth through which the cosmonauts receive their
daily instructions and key operations points.

Uh, sure guys, whatever you say guys. Run out of DC outlets boys....

>>To thank Swatch for this gesture, we have decided to publish the messages that had been recorded in the beatnik memories and that we are now not able to transmit on the radio waves.

More Russian propaganda from the same pro Yugo folks who say they are aiming their nukes at us at midnight and by 8 am say it was all a mistake. BTW, remember how they criticized hams for responding to SWATCH next time they crash into something with their underfunded rowboat and yell MAYDAY on 2m....

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1227. THANK YOU TO ALL !!!!!!!!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7f78mr$f74$1@hermes.iol.it>
Source record: 12932

Thank you to all the friends OM, that have visited my personal Home Page,
and
have sent me a lot of e-mail, with their comments.
So j want to give again my URL:http://users.iol.it/cq.fabio/
Thank you again !!!!!
Fabio.

1228. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7f7ebc$op8$1@nnrp1.dejanews.com>
Source record: 12933
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <7f68aroro1@nnrp1.dejanews.com>,
mf_luder@my-dejanews.com wrote:
> This is the biggest Russian lie since they claimed they didn't get screwed by
> Hitler in a non aggression pact.

As a ham you would know about lieing.

> >>Unfortunately, the Russian transmission "Gelios", a key link with the MIR
space station, was severely damaged a few days ago.This has created a
situation of uncertainty and made communications to the MIR problematic.
>
> >>Swatch has decided to donate the batteries supporting the beatnik satellite
to the MIR cosmonauts who will be using them to run the printer onboard which
is the lifeline to earth through which the cosmonauts receive their
> daily instructions and key operations points.
>
> Uh, sure guys, whatever you say guys. Run out of DC outlets boys....
>
> >>To thank Swatch for this gesture, we have decided to publish the messages
that had been recorded in the beatnik memories and that we are now not able to
transmit on the radio waves.
>
> More Russian propaganda from the same pro Yugo folks who say they are aiming
> their nukes at us at midnight and by 8 am say it was all a mistake. BTW,
> remember how they criticized hams for responding to SWATCH next time they
> crash into something with their underfunded rowboat and yell MAYDAY on 2m....

Get real you guys. Ham radio is nothing. It's probably the crappy 2 metre
radio that caused the problems they are having. Wake up to yourselves.
The amateur bands will be taken from you. The immature response to the
exciting venture by Swatch have shown the world just how low hams can
sink. Swatch got thousands of dollars advertising value and hams lost
any respect they may have had. Nice one guys. You lose.

Barry

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1229. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7f7ek8otj1@nnrp1.dejanews.com>
Source record: 12934
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <7f258f$i58$1@news-2.news.gte.net>,
Ron Hashiro <rhashiro@gte.net> wrote:
> Hi Rob, KC2AEI,
>
> I received a response from the ITU regarding a request
> to intervene relative to the upcoming Amateur Space
> activity by SWATCH onboard the Beatnik / Sputnik-99 /
> RS-19 satellite.
>
> The ITU requested that as a FIRST STEP, that the matter
> be brought to the attention of "the Administration
> responsible for Telecommunication matters in your country".
> In the US, this would be the FCC.

Fortunately. the FCC has no say in the matter. Would you really
want to have anything to do with the FCC after they were so stupid
as to ban scanners that cover cellular? The FCC are so stupid that
they approve scanners that receive cellular perfectly on images.

> The ITU also requested that this information be circulated
> among those who could have been invited to send the same
> request to the ITU.
>
> The text can be viewed at:
>
>
> Could you please update your web page accordingly,
>
>
> and I'll also post this into rec.radio.amateur.misc,
> rec.radio.amateur.policy and rec.radio.amateur.space.
>
> Incidentally, the FCC is aware of the upcoming event.

And they can do nothing about it. Suckers!

>
> Ron Hashiro, AH6RH
> Honolulu, HI

Hello.

Barry

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1230. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7f7f1spci1@nnrp1.dejanews.com>
Source record: 12935
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <37151694.5695B36C@dimensional.com>,
Marv Luse <mwluse@dimensional.com> wrote:
> I seem to be missing something here. SWATCH is apparently pissing off
> all hams with their plan to transmit a message, and for the most part
> only hams will hear the message.

You are missing something. Only a few vocal and very stupid hams are
pissed off. The majority were quietly waiting with bated breath for
the exciting event.

>This sounds like a net loss for them.
> They should fire the idiot that ever suggested the idea to them.

Not at all. The result is a great deal of free advertising for
Swatch and a loss of face for the amateur radio brigade.

> Marv

Barry

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1231. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7f7fasphm1@nnrp1.dejanews.com>
Source record: 12936
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <37167885.0@news.ic.net>,
pcr@ten.ci (phil reed {domain actually ic.net - reversed for anti-spam})
wrote:
> Swatch has retreated. They have said that due to a problem with MIR,
> they donated the batteries from the Beatnik satellite to power other
> systems on the MIR station.

Two things come to mind here. Swatch have a higher standard of morality
than the vocal hams because they were prepared to give up their mission
to help MIR. The satellite is still available and could be used at a
later date. We must send emails to Swatch telling them to ignore the
immature hams and to please launch their satellite when they are next
able to.

Barry

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1232. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7f7fi4pti1@nnrp1.dejanews.com>
Source record: 12937
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <3715aa77.91599182@news.hasler.ascom.ch>,
hb9dnn@gmx.net (Robert M. Ganter) wrote:
> On 14 Apr 1999 16:24:11 GMT, we@bulldog.org (HighWaysinHiding) wrote:
>
> << advice to spam Swatch >>
>
> Nice try, but IMO the wrong way. If You want to be taken serious, then
> You have to behave serious.
> SPAMMING, MAILBOMBING, and TELPHONE-TERROR is a NO-GO!
>
> We should try to organize a boycott for Swatch products. This is the
> only way to give them, what they deserve.

As if Swatch is going to be bothered by a few pathetic hams boycotting
them. They won't even notice. Face it. You lost and Swatch gained
much free advertising.

> BTW: According to what AMSAT-FR said, the Russian Space Agency knew
> from the beginning, that they were going to break the law. Instead of
> making that fact know to all, AMSAT-FR preferred to complete their
> work. Hopefully they learned their lesson: never make business with
> the mafia.

Never take any notice of a few vocal hams.

> Regards
>
> Robert

Barry

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1233. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7f7evnbpr1@news.uky.edu>
Source record: 12938
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <7f68aroro1@nnrp1.dejanews.com>, mf_luder@my-dejanews.com says...
>
>This is the biggest Russian lie since they claimed they didn't get screwed by
>Hitler in a non aggression pact.
>
>>>Unfortunately, the Russian transmission "Gelios", a key link with the MIR space station, was severely damaged a few days ago.This has cre
>
>>>Swatch has decided to donate the batteries supporting the beatnik satellite to the MIR cosmonauts who will be using them to run the print
>daily instructions and key operations points.
>
>Uh, sure guys, whatever you say guys. Run out of DC outlets boys....
>
>>>To thank Swatch for this gesture, we have decided to publish the messages that had been recorded in the beatnik memories and that we are
n
>
>More Russian propaganda from the same pro Yugo folks who say they are aiming
>their nukes at us at midnight and by 8 am say it was all a mistake. BTW,
>remember how they criticized hams for responding to SWATCH next time they
>crash into something with their underfunded rowboat and yell MAYDAY on 2m....
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

While I still think we should have started getting all the people we could to call the swatch 800 numbers 10 times a day just to drive the point home, I must disagree about ingoring any "mayday" call. Even from our very "good" freinds and trustworth allies the Sov..er I mean russians. I just can not see refusing to provide emergency comms to they poor patriotic fools who occupy Mir. Fools because it is clear that that boat has outlived its' utility. Of course, about all any of us could do would be to take down their last thoughts as there is no way to lunch a "rescue" mission in any realistic time frame.
Besides the russians are not the only government that likes to twist the truth. Ours has done it a "Few" times.

1234. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <371c4bf7.2438391@news.mindspring.com>
Source record: 12939
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 16 Apr 1999 13:52:33 GMT, barryo@fastlink.com.au wrote:

>In article <37167885.0@news.ic.net>,
> pcr@ten.ci (phil reed {domain actually ic.net - reversed for anti-spam})
>wrote:
>> Swatch has retreated. They have said that due to a problem with MIR,
>> they donated the batteries from the Beatnik satellite to power other
>> systems on the MIR station.
>
>Two things come to mind here. Swatch have a higher standard of morality
>than the vocal hams because they were prepared to give up their mission
>to help MIR. The satellite is still available and could be used at a
>later date. We must send emails to Swatch telling them to ignore the
>immature hams and to please launch their satellite when they are next
>able to.
>
>Barry

I am curious. What is your callsign?
Since this is an amateur radio newsgroup and the satellite in question
was to transmit in one of the amateur radio bands what is your
interest here?

W4SCO.

1235. Re: SWATCH President Former East German Border Guard !

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174de4.14541371@news.earthlink.net>
Source record: 12940
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,alt.fan.art-bell,rec.radio.amateur.space

ROTFLVVL!

On Sat, 10 Apr 1999 02:49:35 GMT, mf_luder@my-dejanews.com wrote:

>Now that I have your attention, it does seem he has a problem with
>international treaties.
>
>Of course, I have wanted to test the fan on my 2m rig on air, under real
>world SWR to see if it works, and my satellite tracking software is often
>unreliable, at best.
>
>SWATCH's response makes it sound like they only want to help give everyone a
>voice and equal access under law to ham frequencies, God knows we are pigs
>what with hoarding those 30 MHz out of 55 GHz to ourself !... Seems it
>should've had a CB Radio giveaway sweepstakes then.
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1236. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174eed.14805849@news.earthlink.net>
Source record: 12941
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Well said, Robert!

I notice that the Tim & Jim club etc., who so vehemently defended Swatch's illicit behavior, are strangely silent now that a voice of reason from Switzerland has spoken with predictable sanity and force about this issue.

It was hilarious to watch the absurd defenses mounted for this illegal, annoying and dangerous behavior by Swatch.

Their defenders should go away and get a clue!

On Thu, 15 Apr 1999 09:16:28 GMT, hb9dnn@gmx.net (Robert M. Ganter) wrote:

>On Wed, 14 Apr 1999 16:28:36 -0600, Marv Luse <mwluse@dimensional.com>
>wrote:
>
>> I seem to be missing something here. SWATCH is apparently pissing off
>> all hams with their plan to transmit a message, and for the most part
>> only hams will hear the message. This sounds like a net loss for them.
>> They should fire the idiot that ever suggested the idea to them.
>
>This PR stunt came from the son of N.Hayek, and (You guess it), he
>fully agrees with this "great idea to fight for freedom".
>These guys care a shit about the right of others.
>
>Regards
>
>Robert (HB9DNN)
>--
>
>Robert M. Ganter HB9DNN

1237. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37175037.15136357@news.earthlink.net>
Source record: 12942
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 16 Apr 1999 13:52:33 GMT, barryo@fastlink.com.au wrote:

>Two things come to mind here. Swatch have a higher standard of morality
>than the vocal hams because they were prepared to give up their mission
>to help MIR. The satellite is still available and could be used at a
>later date. We must send emails to Swatch telling them to ignore the
>immature hams and to please launch their satellite when they are next
>able to.
>
>Barry

And ask them to please put "Mr. Morailty" Barry on the nose cone at
launch time!

1238. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174f99.14978698@news.earthlink.net>
Source record: 12943
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 16 Apr 1999 13:56:25 GMT, barryo@fastlink.com.au wrote:

>As if Swatch is going to be bothered by a few pathetic hams boycotting
>them. They won't even notice. Face it. You lost and Swatch gained
>much free advertising.

Now that the pressure has stopped them, you may clean that
egg off your face!

Go and play your didgery-doo!

1239. Re: See for yourself

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174d59.14402126@news.earthlink.net>
Source record: 12944

Yes, apparently a LOT of people objected, Jim!

Touche'! You lost!

On Wed, 07 Apr 1999 14:25:32 GMT, kh2d@my-dejanews.com (Jim) wrote:

>sabbatai_zvi@hotmail.com (Cedric) wrote:
>
>>Don't believe the lie that all the comments to Swatch are nasty and
>>negative.
>
>>There are MANY thoughtful, well-reasoned and CALM statements being
>>made.
>
>That's great, Cedric. Nice to know that someone besides the amateur
>community is sending comments to Swatch.
>
>73, Jim KH2D
>
>
>
>
>

1240. Re: Sputnik RS19 Launch Time

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174d7d.14438356@news.earthlink.net>
Source record: 12945

On Thu, 8 Apr 1999 07:43:56 -0700, "Dale Ireland"
<direland@drdale.com> wrote:

>The launch of the sputnik will be on the night of 15 /16 April . During the
>Space
>Walk (EVA) Wiktor Afanasyev and Sergei Avdeyev will exit the Space Station
>MIR. RS19 will be hand launched by Cdt Afanasyev. JP Haignere will stay
>inside the Station and coordinate the EVA activities.
>RS19 can be heard on 145.812/....815 Mhz.

Minus Swatch commercials!

>Dale Ireland
>Astronomy Page http://www.drdale.com
>Comets, Eclipses, Satellites, Photography, Fabrications

1241. Re: who to blame Swatch? NASA?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174e1d.14597937@news.earthlink.net>
Source record: 12946

No-coders?

We don't need no steenkin No-coders!

On Sat, 10 Apr 1999 12:27:51 -0400, "Carl R. Stevenson"
<wa6vse@fast.net> wrote:

>It is not at all clear that this has had the desired result,
>at least yet.
>
>For info, you can check out the article and links to other
>information at http://www.nocodesux.net/articles
>
>- --
>Carl - wa6vse
>wa6vse@fast.net
>http://www.users.nocodesux.net/~wa6vse
>NCI #1052
>Join No Code International!

1242. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: Phil Kane <philkane>
Message-ID: <cuvyxnarpbzzynjpragrepbz.faa76f1.pminews@nntp1.ba.best.com>
Source record: 12947
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 16 Apr 1999 13:40:25 GMT, barryo@fastlink.com.au wrote:

Well, if itsn't our old chum "barryox". When d'ja lose the
"x", mate??

> > The ITU requested that as a FIRST STEP, that the matter
> > be brought to the attention of "the Administration
> > responsible for Telecommunication matters in your country".
> > In the US, this would be the FCC.

This was to be expected because the ITU resolves complaints from
member Administrations, not from individual licensees.
>
> Fortunately. the FCC has no say in the matter. Would you really
> want to have anything to do with the FCC after they were so stupid
> as to ban scanners that cover cellular? The FCC are so stupid that
> they approve scanners that receive cellular perfectly on images.

For folks who want a serious reply (does that let you out,
chum?) the FCC's "voice" in international interference resolution
circles is very loud and well respected. You see, the FCC's
HF now-remote-controlled direction-finding system is the
largest and most accurate in the world (it certainly did not
"go away" when the monitoring facilities went unmanned) and
other Admins regularly ask for FCC assistance in resolving and
pinpointing HF problems, most of which are unknown to the ham
community because they are not in the ham bands.

As far as the "scanner cellular channel ban" goes, the FCC was
FORCED to do the above by The Congress against the private
judgement of knowledgeable technical staffers and outsiders in
the business. If the FCC had its way there wouldn't be any such
restriction because all is does is to add more equipment
inspection duties (imports and retail outlets) to a field staff
that has more important things to so. But when the cellular
industry says "jump" The Congress says "how high" on the way
up. The FCC is caught in the middle.

Such is life.

73 de Phil Kane - K2ASP

1243. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-16 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <371751f4.15581499@news.earthlink.net>
Source record: 12948
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

From: "Paul"
Date: Fri, 16 Apr 1999

Hi

I saw you comment on the Swatch Web Site and agree with what you said.

I am from Universal Time Organisation which is promoting a system that rivals Swatch Beat. If you would like to check out our web site visit www.universal-time.org We are a free non-profit organisation and oppose Swatch in what they are doing.

Send me an Email with your comments to <address suppressed>
Thanks for your time!

Paul

1244. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: EAVSDROPPER <ian@nospam.kmed70.freeserve.co.uk>
Message-ID: <7f8o4tvgt1@news8.svr.pol.co.uk>
Source record: 12860
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

What would these batteries supply ?, as far as i know it would only
supply a 200 milliwatt transmitter on the sat, so would use would they be?

ian k.

1245. Luder on Russian Lies- Life Imitates Prose ?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: mf_luder@my-dejanews.com
Message-ID: <7f93l8$8ql$1@nnrp1.dejanews.com>
Source record: 12861
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.misc

According to CNN, the Sputnik was launched, sooooo, I guess the Russkies are at it AGAIN....

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1246. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37180503.3296864@news.earthlink.net>
Source record: 12862
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 16 Apr 1999 14:42:42 GMT, sco@sco-inc.com wrote:

>On Fri, 16 Apr 1999 13:52:33 GMT, barryo@fastlink.com.au wrote:
>
>>In article <37167885.0@news.ic.net>,
>> pcr@ten.ci (phil reed {domain actually ic.net - reversed for anti-spam})
>>wrote:
>>> Swatch has retreated. They have said that due to a problem with MIR,
>>> they donated the batteries from the Beatnik satellite to power other
>>> systems on the MIR station.
>>
>>Two things come to mind here. Swatch have a higher standard of morality
>>than the vocal hams because they were prepared to give up their mission
>>to help MIR. The satellite is still available and could be used at a
>>later date. We must send emails to Swatch telling them to ignore the
>>immature hams and to please launch their satellite when they are next
>>able to.
>>
>>Barry
>
>
>I am curious. What is your callsign?
>Since this is an amateur radio newsgroup and the satellite in question
>was to transmit in one of the amateur radio bands what is your
>interest here?
>
>W4SCO.

He must be VK3DUM

1247. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718048f.3180954@news.earthlink.net>
Source record: 12863
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 16 Apr 1999 11:07:43 -0700, "Jones" <nomail@nomail.com> wrote:

>
>At least 9 English errors so far... (Did I miss any?)
>
>>They really souldn't[spelling error] let 3rd graders post to the net.
>
>Oops. That's ten. People in glass houses...

He he, but tere are so mani of them in theese newsgroups!

1248. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718036e.2891964@news.earthlink.net>
Source record: 12864
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On 16 Apr 1999 15:50:58 GMT, we@bulldog.org (HighWaysinHiding) wrote:

>In article <7f7ek8otj1@nnrp1.dejanews.com>, barryo@fastlink.com.au
>says...
>>
>>In article <7f258f$i58$1@news-2.news.gte.net>,
>> Ron Hashiro <rhashiro@gte.net> wrote:
>>> Hi Rob, KC2AEI,
>snip
>>Fortunately. the FCC has no say in the matter. Would you really
>>want to have anything to do with the FCC after they were so stupid
>>as to ban scanners that cover cellular? The FCC are so stupid that
> ^^
>The "FCC" is a distinct group and, in English, is reffered to in the
>singular, as "is" not "are". If you are a native english speaker then
>you are even dumber than I thought.
>They really souldn't let 3rd graders post to the net.

While Barry may have displayed a singularly high degree of dumbness
in his other postings, you shuould realize that the convention is
different in MOST ENglish-speaking countries from what it is in
America.

American English represents a minority oin the English-speaking world.

In standard English it is a common practice to refer to a group like
FCC or THE CROWD in the plural.

This is always used with a company too.

As in, for example:

Hoover are giving a big discount on vaccum cleaners this week because
the hams who supported Swatch need something new to suck with.

See the difference?

SO, while I must agree that Barry sounds extremely dumb a lot of the
time, you have picked on him here for what is normal English grammar
in most countries like England, Australia, South Effrica, India, etc.

Cedric

1249. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718057b.3417020@news.earthlink.net>
Source record: 12865
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

He appearts to be a Burt Fisher wannabe!

On 16 Apr 1999 15:46:44 GMT, we@bulldog.org (HighWaysinHiding) wrote:

>In article <7f7ebc$op8$1@nnrp1.dejanews.com>, barryo@fastlink.com.au
>says...
>>
>>In article <7f68aroro1@nnrp1.dejanews.com>,
>> mf_luder@my-dejanews.com wrote:
>>> This is the biggest Russian lie since they claimed they didn't get
>screwed by
>Barry, you are the 7th fool that I have added to my kill file.
>I have the sad feeling that you are a ham want to be, or a lid.
>I further suspect that if you lived near me, and used packet, that I
>would have had to put your call in the lidlist on the digipeater.
>Further comments or flames by you will go unseen by me.
>

1250. Receiver

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: Bigdad <Bigdad@NOSPAMrworld.com>
Message-ID: <3718397A.BFDDD1B9@NOSPAMrworld.com>
Source record: 12866

Hello...im looking for someone that has either a used working Hamtronics R-139 weather sat. receiver or perhaps a used bc-144xl scanner also used/functional for sale. Please email me with prices etc.

--
Remove NOSPAM from address to reply!

1251. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: wilco@my-dejanews.com
Message-ID: <7f9crc$gi8$1@nnrp1.dejanews.com>
Source record: 12867
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <7f8o4tvgt1@news8.svr.pol.co.uk>, "EAVSDROPPER"
<ian@nospam.kmed70.freeserve.co.uk (remove no spam from address to reply)>
wrote:

> What would these batteries supply ?, as far as i know it would only
> supply a 200 milliwatt transmitter on the sat, so would use would they be?

Maybe they supply the power for all the Swatch watches donated to the Mir
crew, so they'll know the exact minute Mir will conk out :-)

-- Steve

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1252. Laughing Policemen! you can count on us 4337

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: gnfrykman@aol.com
Message-ID: <rlXR2.70749$Eb.14636@nnrp2.clara.net>
Source record: 12868
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.dx,tnn.radio.amateur,alabama.birmingham.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.space,alt.radio.amateur.club.clarc,aus.radio.amateur.misc,nl.radio.amateur,es.rec.radio.amateur

Laughing Policeman Wireless Society, visit our web site for the best alternative radio amateur club.

http://www.laughingpoliceman.com

Submit articles, new links, and press cuttings to Brian G8ASO g8aso@hotmail.com

Seventy Trees G0GNF

ewyvzpfbrufwhzrfddsfwxjdujolnoiipmifttkri

1253. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: EAVSDROPPER <ian@nospam.kmed70.freeserve.co.uk>
Message-ID: <7f9ue4jsc1@news5.svr.pol.co.uk>
Source record: 12869
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

>
> > What would these batteries supply ?, as far as i know it would only
> > supply a 200 milliwatt transmitter on the sat, so would use would they
be?
>
> Maybe they supply the power for all the Swatch watches donated to the Mir
> crew, so they'll know the exact minute Mir will conk out :-)
>
> -- Steve
>
Good point :-)

ian

1254. Re: SWATCH and Russians Twist Truth Until the Very End

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barry123456@my-dejanews.com
Message-ID: <7fa1p0vuf1@nnrp1.dejanews.com>
Source record: 12870
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

we@bulldog.org (HighWaysinHiding) wrote:

:In article <7f7ebc$op8$1@nnrp1.dejanews.com>, barryo@fastlink.com.au
:says...
:>
:>In article <7f68aroro1@nnrp1.dejanews.com>,
:> mf_luder@my-dejanews.com wrote:
:>> This is the biggest Russian lie since they claimed they didn't get
:screwed by
:Barry, you are the 7th fool that I have added to my kill file.

Ah! Kill files. The last resort of the weak.

You have the wrong person. I didn't write "This is the biggest Russian
lie since they claimed they didn't get screwed by", and, since you can
see this I am not in your killfile.

:I have the sad feeling that you are a ham want to be, or a lid.

I am a want to be ham, which is why I have a licence.

:I further suspect that if you lived near me, and used packet, that I
:would have had to put your call in the lidlist on the digipeater.

I would just open the lid.

:Further comments or flames by you will go unseen by me.

How do you explain the fact that you are reading this reply then?

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1255. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7fa2elgr1@nnrp1.dejanews.com>
Source record: 12871
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sabbatai_zvi@hotmail.com (Cedric) wrote:

:Well said, Robert!
:
:I notice that the Tim & Jim club etc., who so vehemently defended
:Swatch's illicit behavior, are strangely silent now that a voice of
:reason from Switzerland has spoken with predictable sanity and force
:about this issue.
:
:It was hilarious to watch the absurd defenses mounted for this
:illegal, annoying and dangerous behavior by Swatch.

The annoying and dangerous behaviour came from the amateur side.
The Swatch behaviour was interesting and exciting.

:Their defenders should go away and get a clue!

I am confident that only a small minority of hams are as clueless
as you, although, being so vocal, they have tainted all of amateur
radio.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1256. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7fa2g2$h1$1@nnrp1.dejanews.com>
Source record: 12872
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Marv Luse <mwluse@dimensional.com> wrote:

:Well, Barry, scientists have just discovered the largest known bacteria
:(visible to the naked eye), and I am thinking that either you are dumber
:than those bacteria or else you work for Swatch. So which is it?

There is your evidence. Amateur radio is in desperate need of some
defending if it is to extract itself from the mire that the few
vocal idiots have got it into.

:Marv
:KC0EGB

------------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1257. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7fa2hk$h8$1@nnrp1.dejanews.com>
Source record: 12873
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sabbatai_zvi@hotmail.com (Cedric) wrote:

:On Fri, 16 Apr 1999 13:56:25 GMT, barryo@fastlink.com.au wrote:
:
:>As if Swatch is going to be bothered by a few pathetic hams boycotting
:>them. They won't even notice. Face it. You lost and Swatch gained
:>much free advertising.
:
:Now that the pressure has stopped them, you may clean that
:egg off your face!
:
:Go and play your didgery-doo!

As if Swatch is going to be bothered by a few pathetic hams boycotting
them. They won't even notice. Face it. You lost and Swatch gained
much free advertising.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1258. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7fa2j4hl1@nnrp1.dejanews.com>
Source record: 12874
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

we@bulldog.org (HighWaysinHiding) wrote:

:In article <7f7ek8otj1@nnrp1.dejanews.com>, barryo@fastlink.com.au
:says...
:>
:>In article <7f258f$i58$1@news-2.news.gte.net>,
:> Ron Hashiro <rhashiro@gte.net> wrote:
:>> Hi Rob, KC2AEI,
:snip
:>Fortunately. the FCC has no say in the matter. Would you really
:>want to have anything to do with the FCC after they were so stupid
:>as to ban scanners that cover cellular? The FCC are so stupid that
: ^^
:The "FCC" is a distinct group and, in English, is reffered to in the
:singular, as "is" not "are". If you are a native english speaker then
:you are even dumber than I thought.

Most postings to the net are in American, in which it is impossible
to misspell or use incorrect phraseing.

:They really souldn't let 3rd graders post to the net.

If only 3rd graders posted it would be an improvement.

Was there something you wanted to say?

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1259. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7fa2kkhv1@nnrp1.dejanews.com>
Source record: 12875
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

davem@groucho.cs.ubc.ca (Dave Martindale) wrote:

:barryo@fastlink.com.au writes:
:
:>Fortunately. the FCC has no say in the matter. Would you really
:>want to have anything to do with the FCC after they were so stupid
:>as to ban scanners that cover cellular? The FCC are so stupid that
:>they approve scanners that receive cellular perfectly on images.
:
:If you were paying attention, you would have noticed that it wasn't
:the FCC that wanted scanners to be unable to receive cellular phone
:transmissions - it was the cellular industry. They convinced Congress,
:which passed a law, and the FCC had to do what they were ordered.
:So now scanning receivers sold in the USA can't tune cellular frequencies
:directly.

I stand corrected. It would seem that both the FCC and ACA are underfunded
and understaffed and thus unable to carry out their duties as they would
like.

:It so happens that many such radios can still receive cellular channels
:as image frequencies. I have no doubt that the FCC, being somewhat
:technically knowledgeable, knew this all along. It's Congress that
:was too stupid to figure this out. Someday someone will point out
:that the image frequencies are still usable, there will be more hearings,
:and eventually a new law - and another pain in the side for the FCC to
:deal with. Meanwhile, why should the FCC care?

Good point. I know that in the early years of the law many scanners
were produced that could be easily modified. I understand that now
the law requires that scanners not be easily modifiable. It seems
only a matter of time before the image reception loophole is closed.

Over here there is no such law but we still get radios that are
blocked for the US market.

Thanks.

: Dave

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1260. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <7fa2ncko1@nnrp1.dejanews.com>
Source record: 12876
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sco@sco-inc.com wrote:

:On Fri, 16 Apr 1999 13:52:33 GMT, barryo@fastlink.com.au wrote:
:
:>In article <37167885.0@news.ic.net>,
:> pcr@ten.ci (phil reed {domain actually ic.net - reversed for anti-spam})
:>wrote:
:>> Swatch has retreated. They have said that due to a problem with MIR,
:>> they donated the batteries from the Beatnik satellite to power other
:>> systems on the MIR station.
:>
:>Two things come to mind here. Swatch have a higher standard of morality
:>than the vocal hams because they were prepared to give up their mission
:>to help MIR. The satellite is still available and could be used at a
:>later date. We must send emails to Swatch telling them to ignore the
:>immature hams and to please launch their satellite when they are next
:>able to.
:>
:>Barry
:
:
:I am curious. What is your callsign?

You don't need to know, but I imagine you could look it up.

:Since this is an amateur radio newsgroup and the satellite in question
:was to transmit in one of the amateur radio bands what is your
:interest here?

The above reasons.

:W4SCO.

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1261. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: Marv Luse <mwluse@dimensional.com>
Message-ID: <3718A08A.BA322DFA@dimensional.com>
Source record: 12877
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

barryo@fastlink.com.au wrote:

> Marv Luse <mwluse@dimensional.com> wrote:
>
> :Well, Barry, scientists have just discovered the largest known bacteria
> :(visible to the naked eye), and I am thinking that either you are dumber
> :than those bacteria or else you work for Swatch. So which is it?
>
> There is your evidence. Amateur radio is in desperate need of some
> defending if it is to extract itself from the mire that the few
> vocal idiots have got it into.
>
> :Marv
> :KC0EGB
>
> ----------== Posted via Deja News, The Discussion Network ==----------
> http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

I am certainly vocal and definitely *not* an idiot. An idiot is someone who would say something such as, as I quote you, "The Swatch behaviour was interesting and exciting." What is interesting and exciting about crass commercialism? If the Russians had any money in the bank this would never have happened. I suspect that if I offered them a few million myself they would be willing to launch a satellite with a beacon that transmitted "barryo is a bozo". Would you find such an endeavor "interesting and exciting?"

73,

Marv
KC0EGB

1262. SSTV on MIR weekend of april 17

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990417115302.20559.00002963@ng-fi1.aol.com>
Source record: 12878

Anyone hear any SSTV from MIR today?
Or are they doing packet?
Thanks
felix

1263. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718af19.16911830@news.earthlink.net>
Source record: 12879
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Sat, 17 Apr 1999 13:32:36 GMT, barryo@fastlink.com.au wrote:

>As if Swatch is going to be bothered by a few pathetic hams boycotting
>them. They won't even notice. Face it. You lost and Swatch gained
>much free advertising.

News must travel VERY slowly in Australasia!
The joke's on YOU, Barry!

1264. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718aeef.16869709@news.earthlink.net>
Source record: 12880
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

GO FOR IT, Marv!!

On Sat, 17 Apr 1999 08:54:02 -0600, Marv Luse <mwluse@dimensional.com>
wrote:

> I suspect that if I offered them a few million myself they
>would be willing to launch a satellite with a beacon that transmitted "barryo
>is a bozo". Would you find such an endeavor "interesting and exciting?"
>73,
>Marv
>KC0EGB

1265. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718ae7e.16756752@news.earthlink.net>
Source record: 12881
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Sat, 17 Apr 1999 13:31:46 GMT, barryo@fastlink.com.au wrote:

>There is your evidence. Amateur radio is in desperate need of some
>defending if it is to extract itself from the mire that the few
>vocal idiots have got it into.

Barry, with a "genius" like YOU to DEFEND amateur radio, like
you have the last week or so on here, I am SURE that we will
have no problem maintaining the amateur radio service over the
next few years, and perhaps extract a great price for it by selling it
to the likes of UPS and SWATCH.

You really should keep your day job, OM!

He he he he he!

1266. Re: Take a close look at SWATCH CEO.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <3718b1a3.17561655@news.earthlink.net>
Source record: 12882
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Sat, 10 Apr 1999 00:32:51 GMT, "Dennis Dease"
<n4nr@vulcan.RE.MOVE.com> wrote:

>What will be the next move of big business?
>
>73,
>Dennis - N4NR

Ijust found this announcement on the web:

NEW SPACE OPERATION ANNOUNCED

17 April 1999, 0000:02:21 UTC

Commercial use of space and Amateur Frequencies by Beer Company

Watch the news for announcements by Heineckin Beer Co.,
which is planning to launch a Drake L-7 driven by an Index Labs
transceiver set up as a continuous beacon on the moon, with a 3
element wire yagi aimed at earth transmitting a continuous message
with the word "DRINK!" in every message.

These messages are being recorded on the Internet right now,
and you can add YOURS to the memory chips that will be sent up
next month by the Russian Space Agency!

Of course the transmissions will be in the fashionable, MODERN mode of
SSB on a frequency somewhere between 3890 and 3900 Kilo Hertzes.

There will be no batteries to go bad or get "left behind" or be
"inadequate" this time, like in the previous attempt by Swatch!
THIS launch will not even need a satellite! No, it will be a
GROUND-BASED system, and the only requirement is that someone
go to the moon every 30 days and add fuel to the supply tank for the
1 KW generator!

Tim, KA8DZZ has volunteered to be trained as an astronaut so he can do
this duty for Heineckin, but NASA has not responded yet as to whether
they will accept and train him.

Broadcasts will begin in May and continue through the expected life of
the system which is expected to run though November and end at 2359Z
on the last night of Sweepstakes.

There have been no comments in response as yet, from organizations
such as ARRL, ITU and No-Code Intergnashinal

To add your message and to make comments, please see the company's
web site at:

http://www.ka8dzz.com/heineckin.htm

1267. Re: Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174b96.13950804@news.earthlink.net>
Source record: 12883
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy

I notice Tim never answered THIS one, Hans!!

On Tue, 13 Apr 1999 23:23:53 GMT, Kay Zero Home Brewer <K0HB@arrl.org>
wrote:

>The difference is that Swatch is deciding the *content* of the amateur
>communications, and that content is calculated to promote their commercial
>endeavor.
>
>Kenwood, et. al., may certainly get their name on the QSL card of the
>DX'pedition, but they do not attempt to influence the *content* of the
>amateur radio communications.
>
>I have no problem if Swatch wants to donate a satelite to amateur radio to
>gain our good will, and a published photo in CQ/QST/73 magazines.
>
>I have a serious problem when Swatch determines the *content* of the
>communications from an education satelite licensed in the amateur radio
>service.
>
>73, de Hans, K0HB

1268. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174abe.13735121@news.earthlink.net>
Source record: 12884
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

On Thu, 08 Apr 1999 15:35:21 GMT, kh2d@my-dejanews.com (Jim) wrote:

>Kay Zero Half Baked <K0HB@arrl.org> wrote:
>
>>This is not about some bootlegging scofflaw in a SE Asia rain-forest;
>>it is about a deliberate and well financed commercial promotion by
>>an international corporation arrogantly using the amateur bands to
>>advance their pecuniary interests.
>
>I don't really believe that, Hans.

Again Jim demonstrates hi superior intelligence in that he now states
that he believes Swaych was in fact some bootlegging scofflaw in a SE
Asia rain-forest!!

Amazing Jim!

Didn't you know they are a SWISS WATCH COMPANY?

1269. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: sabbatai_zvi@hotmail.com
Message-ID: <37174a23.13579923@news.earthlink.net>
Source record: 12885
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc

On Fri, 9 Apr 1999 19:33:59 -0700, "Dale Ireland"
<direland@drdale.com> wrote:

>I also think that it is completely
>out of the hands and beyond the control of Swatch. I will bet they couldn't
>stop it now if they tried,

WA HA HA HA HA HA HA!!!
VERY funny, Dale!!

Cedric

1270. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fajliqfa1@brokaw.wa.com>
Source record: 12886
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sabbatai_zvi@hotmail.com (Cedric) wrote:

>Well said, Robert!

>I notice that the Tim & Jim club etc., who so vehemently defended
>Swatch's illicit behavior, are strangely silent now that a voice of
>reason from Switzerland has spoken with predictable sanity and force
>about this issue.

Not 'strangely silent', 4-1000. Bored Shitless would be a better
definition. You really need to take a reading comprehension class.

I don't recall 'defending' what Swatch did, I think the point I was
trying to make is that a bunch of Handy Talky Geeks who write
like they quit school in the third grade sending emai to Swatch
was not the best way to fix 'the problem'. And I also recall saying
that it seemed to me it was a very minor problem.

But anyway, our heros have saved the day and defended amateur
radio from the evils of commercial advertising, so we'll just have to wait
until the next big 'problem' comes along. Maybe you and Tim can
find something to piss on each other about until that comes
along, just to keep us entertained ......

73, Jim KH2D

1271. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fajqm$qg1$1@brokaw.wa.com>
Source record: 12887
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

we@bulldog.org (HighWaysinHiding) wrote:

>In article <7f7ek8otj1@nnrp1.dejanews.com>, barryo@fastlink.com.au
>says...
>>
>>In article <7f258f$i58$1@news-2.news.gte.net>,
>> Ron Hashiro <rhashiro@gte.net> wrote:
>>> Hi Rob, KC2AEI,
>snip
>>Fortunately. the FCC has no say in the matter. Would you really
>>want to have anything to do with the FCC after they were so stupid
>>as to ban scanners that cover cellular? The FCC are so stupid that
> ^^
>The "FCC" is a distinct group and, in English, is reffered to in the
>singular, as "is" not "are". If you are a native english speaker then
>you are even dumber than I thought.
>They really souldn't let 3rd graders post to the net.

And they really shouldn't allow Anony-Mouse knuckle heads post to
UseNet but the fact that you're here verifys that they do.....

73, Jim KH2D

1272. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fajvd$qg1$2@brokaw.wa.com>
Source record: 12888
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sabbatai_zvi@hotmail.com (Cedric) wrote:

>SO, while I must agree that Barry sounds extremely dumb a lot of the
>time, you have picked on him here for what is normal English grammar
>in most countries like England, Australia, South Effrica, India, etc.

>Cedric

I knew if we kept reading this newsgroup that you'd post something
useful sooner or later, Cedric. I never knew that anybody in England
could speak English.....

73, Jim KH2D

1273. Re: See for yourself

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7falnk$rt0$1@brokaw.wa.com>
Source record: 12889

sabbatai_zvi@hotmail.com (Cedric) wrote:

>Yes, apparently a LOT of people objected, Jim!

>Touche'! You lost!

4-1000, you're such a card. UseNet isn't about who won or lost, it's about how we played the game. And now we KNOW you are a player. You aren't here to glean what useful information you can find about the amateur space program, you're here to WIN. You are here because you are a Word Warrior (junior league, if I do say so myself...) and you've come to flex your keyboard, to impress us all, and to put the other kids to shame. Well, Cedric, I'm not impressed.

I 'LOST' what, Cedric ? I didn't know this was a contest. I thought it was a discussion group for ham radio operators who were interested in 'rec.radio.amateur.space'..... You've been so busy holding your crotch and worrying about Swatch that you've forgotten why we are here.

You might be a Master Baiter, Cedric, but a Master DE Baiter you will never be..... If you wanna mix it up with the big boys, you're gonna have to learn to type with TWO hands, get the other one out of your pants.....

This is one of the few useful ham newsgroups left. I'd suggest you mosey on over to .POLICY and/or .MISC and mix it up with those guys for a while. They appreciate some new meat now and then.

73, Jim KH2D

1274. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fam55$rt0$2@brokaw.wa.com>
Source record: 12890
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

sabbatai_zvi@hotmail.com (Cedric) wrote:

>Again Jim demonstrates hi superior intelligence in that he now states
>that he believes Swaych was in fact some bootlegging scofflaw in a SE
>Asia rain-forest!!

>Amazing Jim!

>Didn't you know they are a SWISS WATCH COMPANY?

Out of context, 4-1000, and obviously way above your elementary
comprehensive level. Take Basic NewsReader 101 and maybe you
can figure out who wrote what.....

73, Jim KH2D

1275. Re: Commercial interests was: Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7famresan1@brokaw.wa.com>
Source record: 12891

sabbatai_zvi@hotmail.com (Cedric aka 4-1000) wrote:

>I notice Tim never answered THIS one, Hans!!

Tim was laid to his eternal rest last Thursday, Cedric. His
tombstone reads:

Here Lies Tim.
He debated with Cedric.
He died from Boredom.
May He Rest In Peace.

Which is probably what you should do, Cedric. Give it a rest.
The Swatch Affair is over. You 'won'. What you won, I have
no idea, but if it makes you feel better, you won.....

Now that we have that over with, is there any useful information
about the amateur space program you'd like to offer us Cedric ?

73, Jim KH2D

1276. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: Jones <nomail@nomail.com>
Message-ID: <7faqt9$9fn$1@news.orbitworld.net>
Source record: 12892
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Jim wrote
>And they really shouldn't allow Anony-Mouse knuckle heads post to
>UseNet but the fact that you're here verifys that they do.....

99% of Usenet is anonymous. Only ham groups seem to want to identify themselves. But I can always tell when I win the debate, when my opponent plays the anonymous card...

1277. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: Timothy Hynde <ka8ddz@worldnet.att.net>
Message-ID: <7fauin$de1$1@bgtnsc03.worldnet.att.net>
Source record: 12893
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Jim wrote in message <7fajliqfa1@brokaw.wa.com>...
>sabbatai_zvi@hotmail.com (Cedric) wrote:
>
>>Well said, Robert!
>
>>I notice that the Tim & Jim club etc., who so vehemently defended
>>Swatch's illicit behavior, are strangely silent now that a voice of
>>reason from Switzerland has spoken with predictable sanity and force
>>about this issue.

Actually Cedric I just got tired of pointing out pathetic your arguments were, you had your head completly up your ass regarding 3rd party international traffic, saying it wasn't permitted 'period' I had to point you to the ARRL web page that shows all the countries we have agreements with.

You didn't have a clue that one way transmissions were permitted and that there are special considerations for space transmissions. In a RAGE of ignorance you tell me that no brand names are allowed to be mentioned by most countries including all European countries, of course I emailed you the reply from RSGB, where do you get this stuff Cedric? Do you make it up for fun? Try spending a day or two acutally doing some homework before you start pointing out how stupid the rest of us are.

I never once said I supported what Swatch was doing, I was questioning the amateur communitys responce as well as interpretations of radio regulations, you twisted it as best you could into your own fantasy debate making claims that if it's illegal "Tim" must be for it. Your a dweeb anon troll Cedric, nothing more. Get name, post a call, do something but have the balls to at least stand behind your words, I don't give a damn if you want to write the story of Heineken on the moon and post my name and and call, just sign yours. Nobodys going to fire bomb your house Cedric, but it's time to step up to the plate or simply resign as another nameless spinless troll.

Tim ka8ddz

1278. Re: WTF Linux APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: bheaton@rmi.net
Message-ID: <371a1b9a.80948552@news.rmi.net>
Source record: 12894

Presently there is no available APRS display program for Linux. There is an Igate package, a digi program, and PerlAPRS. A couple of folks are working on them, but they aren't released yet.

73, N5VFF

On 16 Apr 1999 12:04:57 -0500, cwalthal@eng.delcoelect.com (Carl Walthall) wrote:

>
>Hi
>
>I'am looking for APRS for Linux.
>Does anyone know if it available ?
>
>TIA Carl
>cwalthall@cwalthall.com

1279. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fbr3g$k53$2@brokaw.wa.com>
Source record: 12895
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"Jones" <nomail@nomail.com> wrote:

>Jim wrote
>>And they really shouldn't allow Anony-Mouse knuckle heads post to
>>UseNet but the fact that you're here verifys that they do.....

>99% of Usenet is anonymous. Only ham groups seem to want to identify
>themselves. But I can always tell when I win the debate, when my opponent
>plays the anonymous card...

It's hard for me to understand how we are supposed to respect someone's opinion, no matter how right or wrong it may seem, when someone doesn't respect their own opinion enuff to sign their name to it....

73, Jim KH2D

1280. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: Jones <nomail@nomail.com>
Message-ID: <7fc057$n2u$1@news.orbitworld.net>
Source record: 12896
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Jim wrote
>It's hard for me to understand how we are supposed to respect someone's
>opinion, no matter how right or wrong it may seem, when someone doesn't
>respect their own opinion enuff to sign their name to it....

Of course I respect my own opinion, (except of course when I play devils
advocate). Many great writers (like me) of the past used pseudonyms...

1281. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-17 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fcaheuuk2@brokaw.wa.com>
Source record: 12897

"Matt Donohoe" <killer00@tig.com.au> wrote:

>I am very interested in the Upcomming P3D Satellite by AMSAT.

Some of us have been interested in it for years....

>I am wondering how many people out there are thinking of communicating with
>the satellite at 9600+bps. Apparently the DSP Modems can go as high as 56k
>on the satellite.

We aren't wondering about where the modems can go, we are
wondering if the satellite is ever going to go.... but I'm sure lots of
people are thinking about 9600 baud, that's pretty much what we
were doing five years ago.

73, Jim KH2D

1282. New Ham Radio Software - Ham Toolz -

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: eric1328@aol.com
Message-ID: <19990417233851.16214.00002021@ng112.aol.com>
Source record: 12799

Soon, Ham Toolz, a new Ham Radio program will be released. The of this purpose software will be to provide Ham Radio Operators with many useful tools. This software will be great for a new hams, just entering the hobby or even experienced hams too. If you would like further info on Ham Toolz visit our website at:
http://members.aol.com/eric1328/hamtoolz/

Thank you,
Eric Geier, K C 8 K M Z
eric1328@aol.com

1283. Wanted:2m Sat. Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: mkham@aol.com
Message-ID: <19990418012722.08495.00002159@ng38.aol.com>
Source record: 12800

Hello...

1284. Wanted: 2m Sat. Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: mkham@aol.com
Message-ID: <19990418014346.08495.00002165@ng38.aol.com>
Source record: 12801

Hello...
I'am looking for a 2m Sat. antenna in good condition with documentation (manual). The Hy-Gain 216sat or KLM 2m-14c to be specific,but all other antennas will be considered.
e-mail: mkham@aol.com
Thank You...
The best...de..Mike

1285. P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7fc026$93i$1@toto.tig.com.au>
Source record: 12802

I am very interested in the Upcomming P3D Satellite by AMSAT.

I am wondering how many people out there are thinking of communicating with the satellite at 9600+bps. Apparently the DSP Modems can go as high as 56k on the satellite.

Please reply/email me.

1286. EU help working RS13 pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: steve@steve999.nospam.dircon.co.uk
Message-ID: <371987dc.396244@news.dircon.co.uk>
Source record: 12803

Hi, I have managed, on a few passes to hear my own downlink from RS13.
Trouble is, after much calling I'm not getting any responses. I'm
downlinking around 29.475 to .480 which I presume is the mixed portion
of the band and seem to have a good clear signal through the bird.
I don't hear SSB in use that often, and by the time I find a QSO, I
lose the footprint :-(
Is this the luck of the draw or what?
Anyone in EU fancy trying to work me later today, I'd be grateful for
my first satellite contact!

PS anyone give me the grid ref. of Bridgwater England?, (or a resource
to find it) I just moved QTH so can't get check it out 'till at least
Monday. Got to be 52N, 2W or thereabouts...

M1BJR was in Plymouth UK, IO70wk

Regards from Steve,
Bridgwater,
Somerset.

steve@steve999.nospam.dircon.co.uk
Remove the "nospam" before replying, thanks.

1287. Re: SSTV on MIR weekend of april 17

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: "Conrad [PA-3171]" <mar_nl@wxs.nl>
Message-ID: <7fccccdnn1@reader1.wxs.nl>
Source record: 12804

Just heard the french astronaut on Ham-Radio, making qso
on 145.940 mc...No Pactet or SSTV-transmissions on 145.985

--
With Compliments of:

Medical Assistance Radio NL
Conrad Weeseman, Coordinator

BusinessPages WWW :

http://www.geocities.com/HotSprings/Villa/9295/
http://www.egroups.com/list/mar-nl

FeLiXTCPIP <felixtcpip@aol.com> wrote in message
news:19990417115302.20559.00002963@ng-fi1.aol.com...
Anyone hear any SSTV from MIR today?
Or are they doing packet?
Thanks
felix

1288. Interesting NOAA15 image

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <924455438.006.27@news.remarQ.com>
Source record: 12805

Hello
I received an interesting image from NOAA15 this morning, 9am PDT, 18 April.
It shows ship trails, jet contrails (probably), sun glints off Great Salt
Lake and the Gulf of California, and a nice storm in the Pacific.
I have posted both the Visible and IR images, so you can compare the various
contrails, on my weather page at

http://www.drdale.com/cam

click on thumbnails for full sized images.

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Eclipses, Satellites, Photography, Fabrications

1289. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: davem@groucho.cs.ubc.ca
Message-ID: <7fdd2k$bbk@groucho.cs.ubc.ca>
Source record: 12806
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

barryo@fastlink.com.au writes:

>Over here there is no such law but we still get radios that are
>blocked for the US market.

Same problem in Canada. Only Icom seems willing to treat Canada as
a separate country from the USA.

Dave

1290. Cedric's not nice ... he alters people's posts, then reposts ...

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7fdkjtbhk1@news1.fast.net>
Source record: 12807

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Cedric ... it's not nice to alter other people's posts in an
attempt to make them serve your own purposes ...

That's why I sign all my postings here with PGP ... because
of twits like you.

Cedric <sabbatai_zvi@hotmail.com> wrote in message
news:37174e1d.14597937@news.earthlink.net...
> No-coders?
>
> We don't need no steenkin No-coders!
>
> On Sat, 10 Apr 1999 12:27:51 -0400, "Carl R. Stevenson"
> <wa6vse@fast.net> wrote:
>
> >It is not at all clear that this has had the desired result,
> >at least yet.
> >
> >For info, you can check out the article and links to other
> >information at http://www.nocodesux.net/articles

The correct URL is http://www.nocode.org/articles

> >
> >- --
> >Carl - wa6vse
> >wa6vse@fast.net
> >http://www.users.nocodesux.net/~wa6vse

The correct URL is http://www.users.fast.net/~wa6vse

> >NCI #1052
> >Join No Code International!
>

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNxpVope+N6+q84HiEQKsxACfaWN2W7UORaxE2WCXvI5/VlFWABoAoOyM
+zkzXyEmddzsLrSPVwQZH+mO
=sPbU
-----END PGP SIGNATURE-----
```

1291. Re: SSTV on MIR weekend of april 17

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990418183950.12727.00004124@ng-cg1.aol.com>
Source record: 12808

Thanks for replying..Just one question what do you mean you log packet
activity? How does that work? What kind of info do you get?
Can i do that? I use the packet program for computer(i do no have a TNC).

Thank you very much.

1292. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <371a6285.2250706@news.mindspring.com>
Source record: 12809
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Sat, 17 Apr 1999 13:35:40 GMT, barryo@fastlink.com.au wrote:

>sco@sco-inc.com wrote:
>
>:On Fri, 16 Apr 1999 13:52:33 GMT, barryo@fastlink.com.au wrote:
>:
>:>In article <37167885.0@news.ic.net>,
>:> pcr@ten.ci (phil reed {domain actually ic.net - reversed for anti-spam})
>:>wrote:
>:>> Swatch has retreated. They have said that due to a problem with MIR,
>:>> they donated the batteries from the Beatnik satellite to power other
>:>> systems on the MIR station.
>:>
>:>Two things come to mind here. Swatch have a higher standard of morality
>:>than the vocal hams because they were prepared to give up their mission
>:>to help MIR. The satellite is still available and could be used at a
>:>later date. We must send emails to Swatch telling them to ignore the
>:>immature hams and to please launch their satellite when they are next
>:>able to.
>:>
>:>Barry
>:
>:
>:I am curious. What is your callsign?
>
>You don't need to know, but I imagine you could look it up.
>
>:Since this is an amateur radio newsgroup and the satellite in question
>:was to transmit in one of the amateur radio bands what is your
>:interest here?
>
>The above reasons.
>
>:W4SCO.
>

Lets see if I get this right, you are a ham [from somewhere] who wants
a corporation to violate international law and create willful
interference on the amateur radio 2m band for their personal profit?

Well if you are a US ham I would think that attitude would make you
unfit to hold a US license.

W4SCO

1293. Re: [amsat-bb] (Fwd) Well, Maybe One More!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <924478329.808.62@news.remarQ.com>
Source record: 12810

You should keep your hand out of your pants while typing. You really get off on this don't you?
I wouldn't call it much of a victory, amsat lost their satellite, the experiment is a failure, time money and effort down the drain, and you have many more enemies.

Cedric scribbled:
>
>WA HA HA HA HA HA HA!!
>
>Cedric
>
>

1294. legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <924478724.872.75@news.remarQ.com>
Source record: 12811

Hello
Is it legal for an amateur radio operator to tie up a frequency by playing a pre-recorded message constantly 24 hrs a day for weeks at a time (not even his own voice)

1295. Re: SSTV on MIR weekend of april 17

Newsgroup: rec.radio.amateur.space
Date: 1999-04-18 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7fbj9k$5p4$1@nova.thezone.net>
Source record: 12898

I got packet on a pass late this afternoon. I'm not sure if they transmitted any sstv because I was away from the radio all day I just left my computer loging packet activity.

Chris Mcdonald, VO1CSM

felixtcpip@aol.com (FeLiXTCPIP) wrote:

>Anyone hear any SSTV from MIR today?
>Or are they doing packet?
>Thanks
>felix

1296. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7fdtb4$628$1@208.207.71.129>
Source record: 12812
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Jones wrote:
>
> Jim wrote
> >And they really shouldn't allow Anony-Mouse knuckle heads post to
> >UseNet but the fact that you're here verifys that they do.....
>
> 99% of Usenet is anonymous. Only ham groups seem to want to identify
> themselves. But I can always tell when I win the debate, when my opponent
> plays the anonymous card...

At least that's when you *think* you won...

1297. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <362852552507436NEWS2LX@NEWS.SCOTT.NET>
Source record: 12813

On Sun, 18 Apr 1999 16:37:56 -0700, "Dale Ireland" <direland@drdale.com> wrote:

> Is it legal for an amateur radio operator to tie up a frequency by playing a
> pre-recorded message constantly 24 hrs a day for weeks at a time (not even
> his own voice)

As long as they ID at the proper time intervals, and since the rules state
that no one owns a frequency, I guess they could use it as long as they like
as long as no one else wants to use it. Out of curiosity, what is the
content of the prerecorded message? The contents of the message may be the
determinging factor.

73 Jeff

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1298. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Brad Granger <bgranger@one.net.au>
Message-ID: <371ac0f3.0@pink.one.net.au>
Source record: 12814
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

Cedric wrote in message <37174abe.13735121@news.earthlink.net>...
>On Thu, 08 Apr 1999 15:35:21 GMT, kh2d@my-dejanews.com (Jim) wrote:
>
>>Kay Zero Half Baked <K0HB@arrl.org> wrote:
>>
>>>This is not about some bootlegging scofflaw in a SE Asia rain-forest;
>>>it is about a deliberate and well financed commercial promotion by
>>>an international corporation arrogantly using the amateur bands to
>>>advance their pecuniary interests.
>>
>>I don't really believe that, Hans.
>
>Again Jim demonstrates hi superior intelligence in that he now states
>that he believes Swaych was in fact some bootlegging scofflaw in a SE
>Asia rain-forest!!
>
>Amazing Jim!
>
>Didn't you know they are a SWISS WATCH COMPANY?
>
Can't you read? It says "This is not about some bootlegging scofflaw in a SE
Asia rain-forest;".
In any case, the Swatch company may not be as guilty as they first appear.
They may have been truly conned and misinformed by unscrupulous parties. If
they really knew how big their audience was going to be, do you think they
would have bothered?

1299. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <371B0E13.527C357E@ibm.net>
Source record: 12815

It could come under the no broadcasting rule.

Jeff Johns wrote:
>
> On Sun, 18 Apr 1999 16:37:56 -0700, "Dale Ireland" <direland@drdale.com> wrote:
>
> > Is it legal for an amateur radio operator to tie up a frequency by playing a
> > pre-recorded message constantly 24 hrs a day for weeks at a time (not even
> > his own voice)
>
> As long as they ID at the proper time intervals, and since the rules state
> that no one owns a frequency, I guess they could use it as long as they like
> as long as no one else wants to use it. Out of curiosity, what is the
> content of the prerecorded message? The contents of the message may be the
> determinging factor.
>
>

1300. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <243562554593384NEWS2LX@NEWS.SCOTT.NET>
Source record: 12816

On Mon, 19 Apr 1999 07:05:55 -0400, Ralph Mowery <rmowery@ibm.net> wrote:

> It could come under the no broadcasting rule.

But what about Mir that is on 24hrs a day, sending beaons and so forth. Is
that broadcasting? What if the message was simply a genuine callsign? This
is an interesting debate and something that I had never thought of until the
OM asked the question.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1301. RE: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Jim.Hansen@stpete.honeywell.COM
Message-ID: <208136F43899D2119A5B00805FCCF97138069B@fl51m02.stpete.honeywell.com>
Source record: 12817

The following from 97.113 may be violated:

(b) An amateur station shall not engage in any form of broadcasting ,
nor may an amateur station transmit one-way communications except as
specifically provided in these Rules; nor shall an amateur station engage in
any activity related to program production or news gathering for
broadcasting purposes, except that communications directly related to the
immediate safety or human life or the protection or property may be provided
by amateur stations to broadcasters for dissemination to the public where no
other means of communication is reasonably available before or at the time
of the event.

Jim
WD0DIA

-----Original Message-----

Date: Sun, 18 Apr 1999 16:37:56 -0700
From: "Dale Ireland" <direland@drdale.com>
Subject: legal question

Hello
Is it legal for an amateur radio operator to tie up a frequency by playing a
pre-recorded message constantly 24 hrs a day for weeks at a time (not even
his own voice)

1302. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: SPAMnocoast@aol.com
Message-ID: <371b49c6.2048653@netnews.worldnet.att.net>
Source record: 12818

Would you please elaborate on the the hardware/software needed?
Any pointers appreciated, TNX!

- Andrew, KA2KHD

>"Matt Donohoe" <killer00@tig.com.au> wrote:
>
>>I am very interested in the Upcomming P3D Satellite by AMSAT.
>
>Some of us have been interested in it for years....
>
>>I am wondering how many people out there are thinking of communicating with
>>the satellite at 9600+bps. Apparently the DSP Modems can go as high as 56k
>>on the satellite.
>
>We aren't wondering about where the modems can go, we are
>wondering if the satellite is ever going to go.... but I'm sure lots of
>people are thinking about 9600 baud, that's pretty much what we
>were doing five years ago.
>
>73, Jim KH2D
>
>
>
>
>
>
>
>

1303. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7ffi0a$5oi$1@brokaw.wa.com>
Source record: 12819

Jeff Johns <jeffj@scott.net> wrote:

>On Mon, 19 Apr 1999 07:05:55 -0400, Ralph Mowery <rmowery@ibm.net> wrote:

>> It could come under the no broadcasting rule.

>But what about Mir that is on 24hrs a day, sending beaons and so forth. Is
>that broadcasting? What if the message was simply a genuine callsign? This
>is an interesting debate and something that I had never thought of until the
>OM asked the question.

>73 Jeff W4JEF

From the Part 97 rules on the ARRL web page:

Definition of terms.

Beacon. An amateur station transmitting communications for the purposes of observation of propagation and reception or other related experimental activities.

Broadcasting. Transmissions intended for reception by the general public, either direct or relayed.

97.203 Beacon Station

(a) Any amateur station licensed to a holder of a Technician, Technician Plus, General, Advanced or Amateur Extra Class operator license may be a beacon. A holder of a Technician, Technician Plus, General, Advanced or Amateur Extra Class operator license may be the control operator of a beacon, subject to the privileges of the class of operator license held.

(g) A beacon may transmit one-way communications.

97.113 Prohibited Transmissions

(b) An amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communications except as specifically provided in these rules; nor shall an amateur station engage in any activity related to program production or news gathering for broadcasting purposes, except that communications directly related to the immediate safety of human life or the protection of property may be provided by amateur stations to broadcasters for dissemination to the public where no other means of communication is reasonably available before or at the time of the event.

The rest of it is at:

http://www.arrl.org/field/regulations/news/part97/

73, Jim KH2D

1304. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <481752554600626NEWS2LX@NEWS.SCOTT.NET>
Source record: 12820

On Mon, 19 Apr 1999 04:26:52 GMT, kh2d@my-dejanews.com (Jim) wrote:

> Beacon. An amateur station transmitting communications for the purposes of
> observation of propagation and reception or other related experimental
> activities.

Hi Jim! I know, I was just trying to play devil's advocate and ponder the
original question <grin>. With the above definition, what if the
transmissions were not meant for reception by the general public, but
strictly for amateurs? Oh well, it beats the SWATCH debate :)

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1305. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7hlut9.b4p.nomail@linux.pe1chl.ampr.org>
Source record: 12821

Dale Ireland <direland@drdale.com> wrote:
>Hello
>Is it legal for an amateur radio operator to tie up a frequency by playing a
>pre-recorded message constantly 24 hrs a day for weeks at a time (not even
>his own voice)

Well, how legal is it to ask such questions on rec.radio.amateur.space?

Both could be considered abuse, I guess... except maybe when the
transmission is relayed via satellite.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1306. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7hmo5q.dn4.nomail@linux.pe1chl.ampr.org>
Source record: 12822

Andrew <SPAMnocoast@aol.com> wrote:
>Would you please elaborate on the the hardware/software needed?
>Any pointers appreciated, TNX!

To start with:

- One Ariane 5 launcher

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1307. Re: SWATCH offers FREE watches to ALL HAMS !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Ian Robert Walker <Ian@newbrain.demon.co.uk>
Message-ID: <mNgpHKApb3G3EwBq@newbrain.demon.co.uk>
Source record: 12823
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <37174abe.13735121@news.earthlink.net>, Cedric
<sabbatai_zvi@hotmail.com> writes
>On Thu, 08 Apr 1999 15:35:21 GMT, kh2d@my-dejanews.com (Jim) wrote:
>
>>Kay Zero Half Baked <K0HB@arrl.org> wrote:
>>
>>>This is not about some bootlegging scofflaw in a SE Asia rain-forest;
>>>it is about a deliberate and well financed commercial promotion by
>>>an international corporation arrogantly using the amateur bands to
>>>advance their pecuniary interests.
>>
>>I don't really believe that, Hans.
>
>Again Jim demonstrates hi superior intelligence in that he now states
>that he believes Swaych was in fact some bootlegging scofflaw in a SE
>Asia rain-forest!!

Are you saying that it is NOT about a deliberate and well financed
commercial promotion by an international corporation arrogantly using
the amateur bands to advance their pecuniary interests?

>Amazing Jim!
>
>Didn't you know they are a SWISS WATCH COMPANY?

So maybe you do know that it is.

Maybe you have not learned English comprehension yet, unless you have a
motive for confusing the issue.
--
Ian Walker G8ILZ on packet as G8ILZ

Pluralitas non est ponenda sine neccessitate

1308. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: ae517@FreeNet.Carleton.CA
Message-ID: <7fftje$fdi@freenet-news.carleton.ca>
Source record: 12824

Jim (kh2d@my-dejanews.com) writes:
> Jeff Johns <jeffj@scott.net> wrote:
>
>>> It could come under the no broadcasting rule.
>
>>But what about Mir that is on 24hrs a day, sending beaons and so forth. Is
>>that broadcasting? What if the message was simply a genuine callsign? This
>>is an interesting debate and something that I had never thought of until the
>>OM asked the question.
>
>>73 Jeff W4JEF
>
> From the Part 97 rules on the ARRL web page:

Part 97 only applies to U.S. amateurs; MIR has to comply with
the regulations of it's administration.

73 de va3rr/aa8lu
--
73 de va3rr/aa8lu
http://www.qsl.net/va3rr

1309. RE: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7fg43k$8po$1@east44.supernews.com>
Source record: 12825

Seems to me if it's amateur radio related it's fine. Advertizing is business and that's not allowed if I'm not mistaken. Since Mir transmits amateur radio info and ID's with it's call (during packet for instance) naturally there is no problem.

Obviously if their packet station transmitted a commercial for some company there would be a problem, even if it was a product concerning amateur radio.

Corrections welcomed, I'm not perfect!

73,
Tom

In article
<208136F43899D2119A5B00805FCCF97138069B@fl51m02.stpete.honeywell.com>,
Jim.Hansen@stpete.honeywell.COM (Hansen, James K (FL51)) wrote:
>The following from 97.113 may be violated:
>
>(b) An amateur station shall not engage in any form of broadcasting ,
>nor may an amateur station transmit one-way communications except as
>specifically provided in these Rules; nor shall an amateur station engage in
>any activity related to program production or news gathering for
>broadcasting purposes, except that communications directly related to the
>immediate safety or human life or the protection or property may be provided
>by amateur stations to broadcasters for dissemination to the public where no
>other means of communication is reasonably available before or at the time
>of the event.
>
> Jim
> WD0DIA
>
>-----Original Message-----
>
>Date: Sun, 18 Apr 1999 16:37:56 -0700
>From: "Dale Ireland" <direland@drdale.com>
>Subject: legal question
>
>Hello
>Is it legal for an amateur radio operator to tie up a frequency by playing a
>pre-recorded message constantly 24 hrs a day for weeks at a time (not even
>his own voice)

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10

tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1310. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <371B8C8E.877080F0@ibm.net>
Source record: 12826

Don't think MIR is under the FCC rules as it it from the USSR. Then there are also becon rules from the FCC. I was assuming the question was asked from someone falling under the United States FCC rules. Also there are exceptions to the rules. Or maybe not really exceptions, but special cases such as what W1AW does.. Code practice and bullitins. If someone is just tying up a frequency with out any real purpose, then that would fall under the rule about 'good amatuer practice'. Kind of a catch all rule.

Jeff Johns wrote:
>
> On Mon, 19 Apr 1999 07:05:55 -0400, Ralph Mowery <rmowery@ibm.net> wrote:
>
> > It could come under the no broadcasting rule.
>
> But what about Mir that is on 24hrs a day, sending beaons and so forth. Is
> that broadcasting? What if the message was simply a genuine callsign? This
> is an interesting debate and something that I had never thought of until the
> OM asked the question.
>
> 7

1311. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fg52llik1@brokaw.wa.com>
Source record: 12827

nomail@pe1chl.demon.nl (Rob Janssen) wrote:

>Dale Ireland <direland@drdale.com> wrote:
>>Hello
>>Is it legal for an amateur radio operator to tie up a frequency by playing a
>>pre-recorded message constantly 24 hrs a day for weeks at a time (not even
>>his own voice)

>Well, how legal is it to ask such questions on rec.radio.amateur.space?

Very legal. This is Usenet. There are no rules.

73, Jim KH2D

1312. Re: EU help working RS13 pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-19 00:00:00 UTC
From: John Bosco <mvi@ix.netcom.com>
Message-ID: <371BA29B.FC0DD782@ix.netcom.com>
Source record: 12828

Steve,
A general rule to follow is to use cw in the lower half of the passband and usb in the upper half. If you are using voice, you should listen or call cq between 29.480 and 29.500.

I like to find a quiet spot around 29.485 - .487, tap my key and tune the transmitter to hear my tones. I then commence calling cq.

I am assuming that you are using mode A (2m up).

Good luck.

1313. NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990419224514.12721.00004965@ng-cg1.aol.com>
Source record: 12829

Hello,
I have an Icom IC-t7a fm transciever and i would like to use it for recieving NOAA sats. When the sat is overhead i hear beeps from the sat but there is much distortion. A friend informed me that i need 42 kHz of IF bandwidth. I do not know how much i have...i checked the manual and it said: Intermediate Frequency: 1st: 45.10 MHz, 2nd: 450 kHz. Is my radio good for this? or do i need to modify it somehow. If so can someone please help me out here.

Also if anyone has schematics for a 137Mhz preamp. Please let me know..I would like to purschase them.

Thank you for your help.
Felix

1314. w.t.b. yaesu 1,2gig. module

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: LeRoy Prosic <ve3lgp@tct.net>
Message-ID: <7fh8g7$bra@sabik.tct.net>
Source record: 12830

I would like to buy a 1.2 gig. module for a FT736 Yaesu. I have a Michigan mailing address. www.ve3lgp@tct.net

1315. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: Timothy Hynde <ka8ddz@worldnet.att.net>
Message-ID: <7fhkq9eps1@bgtnsc02.worldnet.att.net>
Source record: 12831

Dale Ireland wrote in message <924478724.872.75@news.remarQ.com>...
>Hello
>Is it legal for an amateur radio operator to tie up a frequency by playing
a
>pre-recorded message constantly 24 hrs a day for weeks at a time (not even
>his own voice)

Dale this is already done in CW and I see no specifics in Part 97 that says it's any different for voice. It's early and I'm off but check out 97 under beacon, there are specific frequencys that may not include voice portions of the band but I think so. As far as the 3rd party voice, that's also legal. All this assuming the station is identified properly.

Tim ka8ddz

1316. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be8b20$7d59bd00$8560b6cd@cbx-nt>
Source record: 12832

I still think we blew it not trying to get this bird on SeaLaunch. Heck
once P3D is out of the country, what could have the State Department said?

Christopher Cox

>
> To start with:
>
> - One Ariane 5 launcher
>

1317. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7fhvev$ck9$1@news.uky.edu>
Source record: 12833

In article <19990419224514.12721.00004965@ng-cg1.aol.com>, felixtcpip@aol.com says...
>
>Hello,
>I have an Icom IC-t7a fm transciever and i would like to use it for recieving
>NOAA sats. When the sat is overhead i hear beeps from the sat but there is much
>distortion. A friend informed me that i need 42 kHz of IF bandwidth. I do not
>know how much i have...i checked the manual and it said: Intermediate
>Frequency: 1st: 45.10 MHz, 2nd: 450 kHz. Is my radio good for this? or do i
>need to modify it somehow. If so can someone please help me out here.
>
>Also if anyone has schematics for a 137Mhz preamp. Please let me know..I would
>like to purschase them.
>
>Thank you for your help.
>Felix
I hope that I do not get flamed for my reply....
First you are confussing IF frequencies with IF bandwidth.
The 1st IF of 45.10MHz is the frequency that the incoming signal is first converted to, then the 45.10 is converted to 0.455MHz
Lets assume that that you are tuned to 145.10MHz, your first Local Oscillator (LO)is either 100MHZ or 190.2MHz (the LO is the desired freq plus OR minus the IF ..145.1-45.1=100 or 145.1+45.1=190.2.
Then that 45.1MHZ is converted to 455KHz so 45.1+0.455=45.555 or 45.1-0.455=44.645MHz.
Since this is an Narrow Band FM radio, the bandwidth will be somewhere around 15KHz. Way too narrow. The 1st if(41.5) will almost cetainly be wide enough, most of the selectivity(narrower bandwidth)
will come from the 455 stage, which in addtion to an amplifier will almost certainly have a ceramic filter, with a very narrow band width. If you are brave, have the technical skills and data, you might be able to tap the 455KHz stage prior to the ceramic filter and build you own FM detector.
But even if this works, it will not have the best noise figure, and unless you get a very good signal (=good antenna and preamp) the results will be disapointing.
There is a ham in Malta, Brian Cauchi, who markets a program, FTV, that has modified a standard FM radio to receive the 138 band. He had an image of Malta on his web page and it was very good.
His web page is >http://user.orbit.net.mt/briane/index.htm<
so you might email him for details of his coversion. Even this would be a

comprimise as standard FM radios have way too wide a bandwidth and let in too much noise. But it will work, my first attempt at APT reception was with a Tandy Pro2004. It has two bandwidths, too narrow and too wide. But I did get useable images in the WFM mode.
BTW one of the reason why I decided to go with the Icom PRC1000 is the selectable 3/5/15/50KHz bandwidth.
Good Luck

1318. SAT RADIO FT847, ALT ELV Rotors BIG SPACE/SAT stuff 4sale

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: mfp@real-utah.com
Message-ID: <371c91a1.2992631@news.inconnect.com>
Source record: 12834

FOR SALE (BIG LIST)
see these item's pictures at
www.inconnect.com/~rmra/4sale.html
Dated 4-21-99
---
1 UHF RFC 4-110 amp, all mode MINT Condition
430-460 10 watt in 100 + watts out takes
N connectors and needs a power cable
(Standard 4 pin)
$299 new, this has NEVER been transmitted on,
used it only for rx preamp for SAT work.
$225.00 or offer

Motorola GP68 20 Channel, 4 watt 430-460 Walkie
Desk Charger Rapid/trickle, MINT keyboard
programmable on HAM Freqs now, WITH RARE
Dealer Programming manual
in ENGLISH for the US DEALER, not Mexico or Asian
dealers, has a VERY VERY light scratch on the case
above display..nothing you can see while wearing it,
but something you'd see if you PAWED all over it
when you get it:)Asking $225.00 obo
---
4 month old FT847 YAESU SAT BASE RAdIO
HF through 512 MHZ , with CAP/MARS MOD done
by YAESU CERTIFIED LOCAL SHOP.
Asking 1300.00 or trade straight across for FT-100

Motorola UHF Consollette Base Station, with
power supply, on 462 something...with full micor
inside, can be made into self contained repeater
Asking 75.00 obo

Motorola MAXTRAC 16 pin VHF mobile....Awesome condition
on ham freqs, 40 Watts....
Asking 250.00 obo

Yaesu /Kenpro 5400 ALT ELE rotor system, with dual
70' Beldon feed cables
Asking 300.00 obo

Yaesu FT-470 Dualband walkie, charger, 3 batteries
UHF is fine, VHF tx module only puts out 100 mw, but
walkie works ... Volume pot needs to be cleaned. But

in GOOD condition otherwise, and an excellent deal
at $50 obo

Wilson 2 channel 2 watt UHF Walie, with Battery
and Desk Drop in Charger,
works GREAT, with tone board, AWESOME for GMRS
or FRS stuff...
This is a beauty..... asking 60.00 obo

I also have various Uniden, Regency and Wilson
4 and 6 ch 5 watt VHF 145-160 Walkies that work,
great for search and rescue or fire groups.
Email me for more info

NOTICE to buyers: all equipment is sold as-is, but
will not be D.O.A. Buyers pay all shipping above
agreed upon price.

All equipment located in Salt Lake City, Utah
please email me with any questions
KB7YJJ@real-utah.com

1319. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7fi8egoga1@news.uky.edu>
Source record: 12835

SNIP
>Then that 45.1MHZ is converted to 455KHz so 45.1+0.455=45.555 or
>45.1-0.455=44.645MHz.
Sorry for that glaring math error, I shouln't attempt simple additon before
the cafine kicks in...
Lets try the 2nd conversion again.
45.1MHz+0.455MHz=41.955MHz or 41.50MHz-0.455MHz=41.045MHz
I am assuming that everyone knows that 455KHz =0.455MHz

1320. Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: Joe Schlatter <w4hh@3wave.com>
Message-ID: <in8T2.3176$Bm3.213302@news20.ispnews.com>
Source record: 12836

What do I do to get a signal digipeated thru the ROMIR-1 packet robot?

I have simple eqpt: 25 watts to a vertical on a hilltop. I hear ROMIR-1 solid on most passes and see other station IDs coming through the robot. At least, I assume the IDs are coming through the robot. What I see on my packet screen is:

>ROMIR-1>call sign #1

>RMOIR-1>call sign #2

>ROMIR-1>call sign #3

>ROMIR-1>call sign #4

etc.

I am sending C ROMIR-1 but it's pretty clear that I am not going to make it with simple eqpt, so, I would be happy just to see my call digipeated. Is that possible and what do I do?

Thanks,

--
Regards,
Joe Schlatter
joe@schlatter.org
http://www.schlatter.org/
http://www.miafacts.org/
Amateur Radio Extra Class call sign W4HH

1321. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <7fjlo4$q7m$1@remarQ.com>
Source record: 12837

Thanks,
What about Sputnik 41 RS18. It played the voices of the children of French Amateurs 24hrs a day for a month. Isn't that broadcasting? It must fall under the exceptions to the rules mentioned below which I couldn't locate. I checked the special rules for space stations, it says they may conduct "one-way" transmissions but doesn't use the word "broadcast". the law also says that such a space station must have the capability of being turned off on command which the Sputniks definitely do not have after launch. I was wondering if the Sputniks are technically illegal in their originally designed form as well as the proposed altered form that was so offensive.
Dale

Jim Wrote

(b) An amateur station shall not engage in any form of broadcasting, nor may an
amateur station transmit one-way communications except as specifically provided
in these rules; nor shall an amateur station engage in any activity related to
program production or news gathering for broadcasting purposes, except that
communications directly related to the immediate safety of human life or the
protection of property may be provided by amateur stations to broadcasters for
dissemination to the public where no other means of communication is reasonably
available before or at the time of the event.

The rest of it is at:

http://www.arrl.org/field/regulations/news/part97/

73, Jim KH2D

1322. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-20 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fjn1p$6im$1@brokaw.wa.com>
Source record: 12838

"Dale Ireland" <direland@drdale.com> wrote:

>Thanks,
>What about Sputnik 41 RS18. It played the voices of the children of French
>Amateurs 24hrs a day for a month. Isn't that broadcasting?

I don't think the Russians and the French fall under FCC jurisdiction.....
Part 97 only applies to U.S. licenses.

73, Jim KH2D

1323. Re: EU help working RS13 pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: steve@steve999.nospam.dircon.co.uk
Message-ID: <371a919c.2892812@news.dircon.co.uk>
Source record: 12699

On Sun, 18 Apr 1999 07:33:09 GMT, steve@steve999.nospam.dircon.co.uk
(Steve) wrote:

>
>PS anyone give me the grid ref. of Bridgwater England?, (or a resource
>to find it) I just moved QTH so can't get check it out 'till at least
>Monday. Got to be 52N, 2W or thereabouts...
>
>M1BJR was in Plymouth UK, IO70wk

Thanks all, I got it now....
Regards from Steve,
M1BJR @ IO81nc
Near Bridgwater
Somerset
England.

steve@steve999.nospam.dircon.co.uk
<please remove 'nospam' before replyng>

1324. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7flbbpjrq1@news.uky.edu>
Source record: 12700

In article <19990421152836.07764.00000092@ng-fi1.aol.com>, felixtcpip@aol.com says...
>
>Yes my radio is 15kHz. Did you ever get any pictures with this kind of IF
>bandwidth. And is there something i can do so i can get like 42 kHz?
>
>Thanks for replying
Do a net search for WUN (world utility network). Somewhere on their site
they make a refference to a program that can work with the 15KHz bandwitdth.
Somehow the programer found a way to "correct" for the narrow bandwidth.
I have never used the program, so I can make any comment, good or bad.
I do not see how you can add data that has been chopped by too little
bandwidth, but soem programers work some heavy magic.

1325. Re: PACKET

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7fle08$n1o$1@east42.supernews.com>
Source record: 12701

In article <19990420214350.20563.00005651@ng-fi1.aol.com>, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>I was wondering if anyone can direct me a webpage that will describe what all
>this stuff means like unpronto, and i have a program called agwpe, and it works
>with my sound card cause i can hear it make noises when i press the connect
>button. But when i go on a packet frequency and feed the sounds from my radio
>to the computer, i don't see any activity from the program, but i hear the
>packet. Does anyone know how i could just read what people are saying on
>packet, i don't want to use it...yet...just want to see it in action. Thanks!
>
>Felix

Turn on the mcom and/or mcon commands. This will let you see traffic on the frequency. That is IF the program has these commands. I'm not familiar with that program. Read the documentation carefully.

Unproto is a mode which allows you to send unacknowledged packets, packets that don't require and ack back from another TNC. You can set the command so that your unproto message for instance gets digi'd by another station.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1326. Re: FS: AEA DSP2232 TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Gary McCullough <mcculla@tiac.net>
Message-ID: <371E348E.7205@tiac.net>
Source record: 12702

Po3ps wrote:
>
> I have 2 DSP2232 tnc`s for sale.
> Gateway/node option installed
>
> Will listen to reasonable offers
Sounds Good! What kind of shape are they in? How new are they? what
version code? Where are you located? Let us Know.

gary

1327. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: steve@steve999.nospam.dircon.co.uk
Message-ID: <371e2fa4.2004725@news.dircon.co.uk>
Source record: 12703

On Tue, 20 Apr 1999 19:39:32 -0400, "Joe Schlatter" <w4hh@3wave.com>
wrote:

>I have simple eqpt: 25 watts to a vertical on a hilltop. I hear ROMIR-1

>I am sending C ROMIR-1 but it's pretty clear that I am not going to make it
>with simple eqpt, so, I would be happy just to see my call digipeated. Is
>that possible and what do I do?

Dont worry, I used to work MIR with an indoor slimjim (propped up by
the bed) 25 watts output. Connected every pass. Try to connect to
another station by " C xxxxx VIA R0MIR", and see if you are making
it.

Regards from Steve,
M1BJR @ IO81nc
Near Bridgwater
Somerset
England.

steve@steve999.nospam.dircon.co.uk
<please remove 'nospam' before replyng>

1328. Re: EU help working RS13 pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: steve@steve999.nospam.dircon.co.uk
Message-ID: <371f306e.2206631@news.dircon.co.uk>
Source record: 12704

On Mon, 19 Apr 1999 17:39:40 -0400, John Bosco <mvi@ix.netcom.com>
wrote:

>I am assuming that you are using mode A (2m up).
>
>Good luck.
>
Yep, got it all sorted out now, thanks John. Have worked a few
stations lately with my pieces of wire in the attic!

73's
Regards from Steve,
M1BJR @ IO81nc
Near Bridgwater
Somerset
England.

steve@steve999.nospam.dircon.co.uk
<please remove 'nospam' before replyng>

1329. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199903211744.PNR03905@scott.net>
Source record: 12705

Steve writes:

> Try to connect to
> another station by " C xxxxx VIA R0MIR", and see if you are making
> it.

Please DON'T do this! It only ties up the PMS and digi for everyone else.
The MIREX group explicity asks amateurs not to do this! You are better off
to send an UNPROTO packet and see if the digi retransmits it.

73 es gl Jeff W4JEF

```
*--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----------------------------------------------------------------*
```

1330. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7fj84rhja1@east43.supernews.com>
Source record: 12839

Hi Joe,
The Mir digipeater has been off and on lately. Your set-up should get you into R0MIR-1 with little trouble. BUT, because so many people are connecting it is VERY hard to get in, you just have to wait until you see the connected station disconnect and you see the <D> or <DM> from that station. Then it's time to pounce. Just keep trying. It's not easy but your set-up is fine.

As far as the digipeater is concerned that is REAL easy IF it's on. You must set your unproto command to CQ via R0MIR , then go into unproto mode. Send a short Hello message or CQ and if Mir hears you you'll see it come back and look like this: W4HH>R0MIR*> (your message here). Then wait to see if someone sends a hello back. Connecting to someone else via Mir is not recommended as it ties up the station and slows things down for everyone. short unprotos are fine and fun to do!

Hope to see you via Mir!

73,
Tom

In article <in8T2.3176$Bm3.213302@news20.ispnews.com>, "Joe Schlatter" <w4hh@schlatter.org> wrote:
>What do I do to get a signal digipeated thru the ROMIR-1 packet robot?
>
>I have simple eqpt: 25 watts to a vertical on a hilltop. I hear ROMIR-1
>solid on most passes and see other station IDs coming through the robot. At
>least, I assume the IDs are coming through the robot. What I see on my
>packet screen is:
>
>>ROMIR-1>call sign #1
>
>>RMOIR-1>call sign #2
>
>>ROMIR-1>call sign #3
>
>>ROMIR-1>call sign #4
>
>etc.
>
>I am sending C ROMIR-1 but it's pretty clear that I am not going to make it
>with simple eqpt, so, I would be happy just to see my call digipeated. Is
>that possible and what do I do?
>Thanks,
>
>--

>Regards,
>Joe Schlatter
>joe@schlatter.org
>http://www.schlatter.org/
>http://www.miafacts.org/
>Amateur Radio Extra Class call sign W4HH
>
>

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1331. PACKET

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990420214350.20563.00005651@ng-fi1.aol.com>
Source record: 12840

I was wondering if anyone can direct me a webpage that will describe what all this stuff means like unpronto, and i have a program called agwpe, and it works with my sound card cause i can hear it make noises when i press the connect button. But when i go on a packet frequency and feed the sounds from my radio to the computer, i don't see any activity from the program, but i hear the packet. Does anyone know how i could just read what people are saying on packet, i don't want to use it...yet...just want to see it in action. Thanks!

Felix

1332. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <371d2ea2.1903182@genenews.acay.com.au>
Source record: 12841
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sco@sco-inc.com wrote:

:On Sat, 17 Apr 1999 13:35:40 GMT, barryo@fastlink.com.au wrote:
:
:>sco@sco-inc.com wrote:
:>
:>:On Fri, 16 Apr 1999 13:52:33 GMT, barryo@fastlink.com.au wrote:
:>:
:>:
:>:I am curious. What is your callsign?
:>
:>You don't need to know, but I imagine you could look it up.
:>
:>:Since this is an amateur radio newsgroup and the satellite in question
:>:was to transmit in one of the amateur radio bands what is your
:>:interest here?
:>
:>The above reasons.
:>
:>:W4SCO.
:>
:
:Lets see if I get this right, you are a ham [from somewhere] who wants
:a corporation to violate international law and create willful
:interference on the amateur radio 2m band for their personal profit?

I am one of many hams who can see that no harm would have been done
by the Swatch satellite. Any harm would have been done by hams trying
to jam legitimate listeners.

:Well if you are a US ham I would think that attitude would make you
:unfit to hold a US license.

Us hams have far more to worry about than a 100mw transmitter on a
single frequency. I recently saw a web page describing methods that
can be used to annoy repeater users.

:W4SCO

Barry
==========
Please send me an email copy if you reply to this post
as my news server is missing a lot of articles.

1333. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: racencart@aol.com
Message-ID: <19990421002316.29267.00003428@ng-ft1.aol.com>
Source record: 12842

I just thought of something, it was agreed upon many years ago that no nation can hold claim to Space. That was why the USA didn't claim the Moon as US soil when the flag was placed there in '69. So if this is the case and Space can't be claimed by ANY country, how is international law being broken? Europe doesn't even have as much spectrum on 2 meters as we do so if they receive, by some freak of nature, a repeater on 147.000 are we then breaking that same law? Would we be held liable for our repeater being transmitted out of their band plan?
I have heard so much junk on repeaters lately that this SWATCH issue isn't even able to compare with the jamming that takes place or the music some bone-head decides to play just to jam others. If SWATCH goes ahead with the plan they have, jamming the frequency will not do a thing to it except make you feel better that you jammed it. Then you are breaking FCC rules by doing it. Hey Canadian stations can use voice on our CW bands on HF, lets acuse them of jamming all of the CW operators while we are at it.
(That statment is just an example, I have no problem with Canadian operators on HF.)
If the satellite does transmit and it is coming over your house, there is a secret that no one has even thought of as yet that can make SWATCH furious. TURN OFF THE RADIO!!!. Don't listen to it and you won't know it is happening. Lets worry about other things instead of this issue, P3D example. Is it going to fly? Is it worth all of the money spent so far?
Alot of people have given money to this project, but where is it?
I have an idea, lets have SWATCH launch it use it for a couple of weeks for the little show. Hey at least P3D would be in orbit.
N4YEK SAID THAT.

1334. Re: legal question

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
Message-ID: <7fjmbr$lt4@nnrp4.farm.idt.net>
Source record: 12843

Jeff Johns wrote in message <243562554593384NEWS2LX@NEWS.SCOTT.NET>...
>On Mon, 19 Apr 1999 07:05:55 -0400, Ralph Mowery <rmowery@ibm.net> wrote:
>
>> It could come under the no broadcasting rule.
>
>But what about Mir that is on 24hrs a day, sending beaons and so forth. Is
>that broadcasting? What if the message was simply a genuine callsign? This
>is an interesting debate and something that I had never thought of until
the
>OM asked the question.
>
>73 Jeff W4JEF

There are specific rules forbidding broadcasting below 30 MHz. The rules
are a bit different above 30 MHz.

Besides MIR is not regulated by the FCC so the point is moot.

Kevin, WB5RUE
wb5rue@stic.net

-
-
-
-
-
-
- -- - -
-)5434k-

1335. Uosat 12 Launched successfully

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Norman Kenyon <g4ayu@airtime.co.uk>
Message-ID: <371D72D4.B74CA39C@airtime.co.uk>
Source record: 12844

The new Oscar sat Uosat 12 has been successfully launched from Baikonur.

See more details from:-

http://www.flatoday.com/space/today/042199b.htm

Norman
G4AYU

1336. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Brad Granger <bgranger@one.net.au>
Message-ID: <371d7508.0@pink.one.net.au>
Source record: 12845

FeLiXTCPIP wrote in message
<19990419224514.12721.00004965@ng-cg1.aol.com>...
>Hello,
>I have an Icom IC-t7a fm transciever and i would like to use it for
recieving
>NOAA sats. When the sat is overhead i hear beeps from the sat but there is
much
>distortion. A friend informed me that i need 42 kHz of IF bandwidth. I do
not
>know how much i have...i checked the manual and it said: Intermediate
>Frequency: 1st: 45.10 MHz, 2nd: 450 kHz. Is my radio good for this? or do i
>need to modify it somehow. If so can someone please help me out here.

Chances are that the bandwidth is about 15khz, hence you hear a lot of
clipping. You can work with this but the picture quality is not good.

Brad

1337. Re: Uosat 12 Launched successfully

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Erik van Bronkhorst <zipper@ridgenet.net>
Message-ID: <371DFE99.596DD6E5@ridgenet.net>
Source record: 12846

Given the details, once again the question is why wasn't
P3D on board?

Norman Kenyon wrote:

> The new Oscar sat Uosat 12 has been successfully launched from Baikonur.
>
> See more details from:-
>
> http://www.flatoday.com/space/today/042199b.htm
>

The details are:

April 21, 1999

Converted Russian missile puts British satellite into orbit

Copyright ï¿½ 1999, The Associated Press. All rights reserved. This
material may not be published,
broadcast or re-distributed directly or re-directly.

MOSCOW (AP) - Russia launched a converted ballistic missile from
the Baikonur cosmodrome today with
a British research satellite. Liftoff occurred at approximately 1
a.m. EDT (0500 GMT). Spacecraft officials
say the experimental UoSAT-12 satellite was injected into orbit as
scheduled.

The launch was the first commercial mission for the former Soviet
Union's arsenal of SS-18 Satans, all of
which have to be destroyed or used for peaceful purposes under the
START arms reduction treaty.

Used as a booster rocket, the SS-18 can put satellites weighing up
to 4 tons into orbit, the ITAR-Tass news
agency reported, citing the Russian Space Agency's official in
charge of the launch, Alexander Kuznetsov.

Russia also is converting its SS-19 Stilleto ballistic missiles
into booster rockets in a bid to increase its share
of the profitable market for commercial satellite launches.

The Baikonur cosmodrome, which Russia rents from the former Soviet
republic of Kazakstan, is used for
manned and commercial launches.

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

"Trust the computer industry to shorten 'Year 2000' to 'Y2K.' It was
this kind of thinking that caused the problem in the first place."

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

1338. Re: Uosat 12 Launched successfully

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: Jeff@jehosophat.com
Message-ID: <slrn7hs7hk.861.Jeff@photuris.jehosophat.com>
Source record: 12847

On Wed, 21 Apr 1999 09:36:49 -0700,
Erik van Bronkhorst <zipper@ridgenet.net> wrote
in message <371DFE99.596DD6E5@ridgenet.net>:

>Given the details, once again the question is why wasn't
>P3D on board?

the launch platform for P3D is quite specific and it is entirely too large, and
its orbital mechanics require a completely different type of launch vehicle
than that used for this latest sat.

--
jeff davis, n9avg
http://jehosophat.com

1339. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-21 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990421152836.07764.00000092@ng-fi1.aol.com>
Source record: 12848

Yes my radio is 15kHz. Did you ever get any pictures with this kind of IF bandwidth. And is there something i can do so i can get like 42 kHz?

Thanks for replying

1340. Re: Response from the ITU regarding SWATCH activity

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: barry123456@my-dejanews.com
Message-ID: <371e839b.561958@genenews.acay.com.au>
Source record: 12706
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sabbatai_zvi@hotmail.com (Cedric) wrote:

:On Sat, 17 Apr 1999 13:32:36 GMT, barryo@fastlink.com.au wrote:
:
:>As if Swatch is going to be bothered by a few pathetic hams boycotting
:>them. They won't even notice. Face it. You lost and Swatch gained
:>much free advertising.
:
:News must travel VERY slowly in Australasia!
:The joke's on YOU, Barry!

As if Swatch is going to be bothered by a few pathetic hams boycotting
them. They won't even notice. Face it. You lost and Swatch gained
much free advertising.

Barry
==========
Please send me an email copy if you reply to this post
as my news server is missing a lot of articles.

1341. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990421222727.28829.00000441@ng-cg1.aol.com>
Source record: 12707

Sorry for the stupid question..but how do you send an UNPROTO PACKET?
Thanks

1342. SkyQuest 3 Balloon Launch May 1 cancelled

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: Hank Riley <h1riley@umassd.edu>
Message-ID: <Pine.PMDF.3.95.990422013910.539215924C-100000@umassd.edu>
Source record: 12708

This event has been cancelled, but the rest of the amateur
radio activities, as well as the other events planned, are still
going to happen at the Blue Hill Observatory just outside
Boston, so I thought it might be of interest.

This observatory pioneered studies of the atmosphere, first
with kite-borne instrumentation, and then balloons. Tests
(published in QST and the IRE) with very early VHF radios led
to the ducting theory of radio propagation.

Hank Riley, N1LTV
SkyQuest New England Balloon Project
http://www.geocities.com/CapeCanaveral/3161/hablic.htm

BLUE HILL OBSERVATORY GRAND RE-OPENING TO BE HELD MAY 1

(Milton, MA just outside of Boston)

The Observatory is saved and we are excited to show it to you!
After a year and a half of renovations, and over a million dollars of
painstaking work by the MDC, this historic building is now ready for
the next century.

On May 1, 1999 the Observatory will host a gala Open House to
celebrate its Grand Re-opening. The day will begin with a live
television broadcast by Ch. 7 meteorologist Mishelle Michaels, a visit
from the National Hurricane Center's Director, Jerry Jarrell, and a
ribbon cutting ceremony conducted by MDC Commissioner Balfour.

The Mystic Valley Amateur Radio Group's special event station will
recreate historic radio transmissions made between Blue Hill and Mount
Washington.

A festival of kite activities will include demonstration flights,
kite-making workshops, and lectures on the history of kite research at
the Blue Hill.

The day will end with a reception for friends and benefactors of the
Blue Hill Observatory.

Hours Saturday: 9:00 AM to 3:30 PM

For further information please call 617-696-1014 (Blue Hill).

Blue Hill website (directions with maps): http://www.bluehill.org

1343. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: Richard Murnane <richardm@zeta.org.au>
Message-ID: <7fmsa6$145$1@phaedrus.zeta.org.au>
Source record: 12709
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

sco@sco-inc.com wrote in message <371a6285.2250706@news.mindspring.com>...
>On Sat, 17 Apr 1999 13:35:40 GMT, barryo@fastlink.com.au wrote:

>>:>Two things come to mind here. Swatch have a higher standard of morality
>>:>than the vocal hams because they were prepared to give up their mission
>>:>to help MIR. The satellite is still available and could be used at a
>>:>later date. We must send emails to Swatch telling them to ignore the
>>:>immature hams and to please launch their satellite when they are next
>>:>able to.

Gee, Barry, you're very naive, if you believe that yarn about the batteries
for a printer. How that's supposed to fix a problem with the Gelios weather
satellite service has never been made clear.

And it's not up to Swatch to launch the satelilte at all. They don't own it
and never did.

>>:I am curious. What is your callsign?
>>
>>You don't need to know, but I imagine you could look it up.

It's VK2TLC - I don't know why Barry would be so reluctant to reveal that.

>Lets see if I get this right, you are a ham [from somewhere] who wants
>a corporation to violate international law and create willful
>interference on the amateur radio 2m band for their personal profit?
>
>Well if you are a US ham I would think that attitude would make you
>unfit to hold a US license.

Unfortunately, being "a few elements short of a beam" is no barrier to
getting an Amateur licence in Australia, as Barry has demonstrated.

73 Richard VK2SKY

1344. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: Richard Murnane <richardm@zeta.org.au>
Message-ID: <7fmsaj$145$2@phaedrus.zeta.org.au>
Source record: 12710

(Don't any AOL subscribers use their own names?)

RACEnCART wrote in message <19990421002316.29267.00003428@ng-ft1.aol.com>...
>I just thought of something, it was agreed upon many years ago that no
nation
>can hold claim to Space. That was why the USA didn't claim the Moon as US
soil
>when the flag was placed there in '69. So if this is the case and Space
can't
>be claimed by ANY country, how is international law being broken?

Obviously, it's because "Space" is not the issue here, it's RADIO SPECTRUM which Swatch was proposing to use in a manner in breach of ITU regulations

> Europe
>doesn't even have as much spectrum on 2 meters as we do so if they receive,
by
>some freak of nature, a repeater on 147.000 are we then breaking that same
law?
>Would we be held liable for our repeater being transmitted out of their
band
>plan?

If you happened to launch it over European territory, yes. In reality, the signal from a 2m FM repeater is highly unlikely to travel from the USA to Europe. In the extremely unlikely even that it did, it would be a transient event.

> I have heard so much junk on repeaters lately that this SWATCH issue isn't
>even able to compare with the jamming that takes place or the music some
>bone-head decides to play just to jam others.

Which is a very good argument for taking action against the boneheads on the repeaters, rather than let Swatch effectively join their ranks.

> If SWATCH goes ahead with the
>plan they have, jamming the frequency will not do a thing to it except make
you
>feel better that you jammed it.

Agreed.

> Then you are breaking FCC rules by doing it.

I guess the illegal operator could file a complaint against you, but I doubt that it would happen.

>If the satellite does transmit and it is coming over your house, there is a
>secret that no one has even thought of as yet that can make SWATCH furious.
>TURN OFF THE RADIO!!!. Don't listen to it and you won't know it is
happening.

Great, ignore the problem. And when P3D is full of messages like "Oh what a feeling", "Just do it.", "It's Mac time", because the big corporations paid the launch operator, you'll just keep turning off the radio? Why bother to remain a ham? [OK, I know in practice this is not likely to happen on P3D, but if Swatch had gotten away with it, other big companies would have an argument to make 2m a commercial band.]

>Lets worry about other things instead of this issue, P3D example. Is it
going
>to fly? Is it worth all of the money spent so far?
>Alot of people have given money to this project, but where is it?

I gather they've had various problems with getting space on a suitable launch vehicle.

> I have an idea, lets have SWATCH launch it use it for a couple of weeks
for
>the little show. Hey at least P3D would be in orbit.
>N4YEK SAID THAT.

N4YEK made precious little sense when he did... what do you mean - that letting Swatch pirate on 2m would enable P3D to get into operation?

If you want to be a ham, take the time to help preserve what you worked hard to earn the privilege to use. If you're just going to tutn off your radio every time an intruder turns up, rather than hunt them off, why not just save time and give up Amateur Radio now?

73 Richard VK2SKY

Richard P. Murnane "The early bird gets the worm, but
Email: richardm@zeta.org.au the second mouse gets the cheese."
Web: http://www.zeta.org.au/~richardm/
Radio: vk2sky@vk2op.nsw.aus.oc
Snail: PO Box R153, Royal Exchange NSW 1225, Australia
Mobile: (0413) 000-842

1345. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7fn4qn$t19$1@news.uky.edu>
Source record: 12711

In article <19990419224514.12721.00004965@ng-cg1.aol.com>,
felixtcpip@aol.com says...
>
>Hello,
>I have an Icom IC-t7a fm transciever and i would like to use it for
>recieving
>snip<
There is a program, Satfax, that is supoosed to decode APT images from
narrow BW receiver at:
http://www.erols.com/jwilson9/Satfax.htm
I have not tried the program, but there are pictures showing how well
it works.
If you decide to go this route, how about a post to let us know
how well it works in the "real world"?
Good Luck

1346. New Ham Radio Software - Ham Toolz -

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: eric1328@aol.com
Message-ID: <19990422111754.09928.00000072@ng144.aol.com>
Source record: 12712

Soon, Ham Toolz, a new Ham Radio program will be released. The purpose of this software will be to provide Ham Radio Operators with many useful tools. This software will be great for a new hams, just entering the hobby or even experienced hams too. If you would like further info on Ham Toolz visit our website at:
http://members.aol.com/eric1328/hamtoolz/index.htm

Thank you,
Eric Geier, K C 8 K M Z
eric1328@aol.com

1347. sci.space.station Space stations and orbiting platforms.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: Practice&#65533; <Eckart@No-Spam.usa.net>
Message-ID: <ASHT2.10564$S7.8882059@news.inreach.com>
Source record: 12713

news:sci.space.station

1348. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7fni8peca1@east44.supernews.com>
Source record: 12714

In article <19990421222727.28829.00000441@ng-cg1.aol.com>, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>Sorry for the stupid question..but how do you send an UNPROTO PACKET?
>Thanks

First set your unproto command to cq via R0MIR. Then put your program into
unproto mode. Any message you type and send will now go out.
See your software docs for info on unproto use.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1349. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: John Maenpaa <maenpaa@cig.mot.com>
Message-ID: <371F355B.CB1CC8C6@cig.mot.com>
Source record: 12715

FeLiXTCPIP wrote:
>
> Sorry for the stupid question..but how do you send an UNPROTO PACKET?
> Thanks

Perhaps this information from Miles Mann of MAREX will help. It describes the end-to-end use of UNPROTO. I first saw this article on this newsgroup. Also, it may help to set PASSALL=ON, MCON=ON, MCOM=ON in addition to the UNPROTO and CONVERS procedure below. (On many TNCs/terminal programs you can enter CONVERS mode with either the CONVERS command, K, or F2 on MFJ.) Your TNC will remain in CONVERS mode until you turn it off with a disconnect command.

Miles Mann MAREX-NA
(Manned Amateur Radio Experiment, North American Division)

Mir and Packet UnProto mode

The Mir PMS (Personal Mail System) also supports the Digital repeating mode called UnProto. I am not going to get into too much detail about UnProto, for more information check Amateur radio hand books and back issues of Amateur Radio magazine. Basically UnProto is a way of sending packet messages without requiring an acknowledgment from the other station. This mode is similar to RTTY in that, you can have several stations in one big QSO at the same time. Set your UnProto command in your TNC, on my KAM the syntax is "U CQ V R0MIR". Then switch to Converse mode (enter K at cmd: prompt). Now everything you type will be transmitted in UnProto Mode. If the Mir station hears your transmission, the Mir PMS Digi will rebroadcast your information with a range of over a 1000 miles. Below is a short UnProto be-tween a station in Massachusetts and Alabama, using the Mir Digi. The stations were arranging to meet on Oscar 13 when the Mir pass was over.

WF1F>CQ,R0MIR*/V [04/21/93 22:22:09]: <UI>:
hi Tim can you work OSCAR 13?

N8DEU>CQ,R0MIR*/V [04/21/93 22:22:30]: <<UI>>:
Hi miles, yes what freq?

WF1F>CQ,R0MIR*/V [04/21/93 22:22:40]: <UI>:
145.895

The UnProto mode does not guarantee you message will ever be heard, but if the Mir Digi does rebroadcast your line of text, then you can be assured that someone saw it. The line of text you send will be repeated with an Asterisk after it, R0MIR* If you do not see the

Asterisk, then Mir did not hear your packet. UnProto does have its drawbacks, but it is much more efficient to use on Mir than the Direct two-way connect method. Full two-way packet connects via the Mir PMS are not recommended because they use up too much resources and excessive Retries. Before you try Unproto on Mir, I recommend that you practice on a Terrestrial Digi first before attempting to use the Mir station for Digi-repeating. If you make a few UnProto calls and do not get any echo's back from Mir, it is probably because UnProto is turned off or because of a collision. Occasionally the System Operators may turn off Unproto (Digi = OFF) to improve the Mail Box traffic flow. The Mail box access should always have top priority over other traffic. Also there is a good time and a bad time to use the UnProto mode with Mir PMS.

Do not use UnProto when:
1. The Mir crew is operating in Voice mode.
2. When the Mir PMS is connected to another station that is actively sending/receiving information from the Personal Message System (PMS).
Any Index packets going to the R0MIR-1 address.

The only real safe time to use UnProto, is when the Mir PMS is in its 2 minute time-out mode. This time-out is caused when the station connected to the Mir PMS is out of range and cannot log out of Mir. No one can log into PMS Mail box (R0MIR-1) until the connected station times out. Time-outs are the best time to use UnProto. Before using UnProto, monitor Mir's down link to see who is using the PMS Mail box port R0MIR-1. If you do not seen any Index packets from Mir PMS to the ground station using to the R0MIR-1 port for 60 seconds, you can assume the connected station is out of range of the Mir PMS and its UnProto time.

The shorter the Unproto sentence, the greater your success of a PMS repeat. Long sentences may get clobbered by other stations. If you are in the middle of an Unproto QSO and you see someone connect to the PMS Mail box R0MIR-1, you should end your Unproto QSO and let the Mail box users have access to the PMS.

Previous Testing of Two-way Connects:
In 1993 WA2GSY in New Jersey (now W2KQ) and I WF1F in Boston made arrangements to test the efficiency of FULL-TWO-WAY packet connects verses Unroto messages. Unfortunately I have lost the original logs from the test, but I do clearly remember the results. We made arrangements for the Mir Amateur Radio station to move to a private channel for a weekend. Then Joe and I attempted a Full-TWO-WAY packet Digi connect via the Mir PMS on a perfectly clear channel. The orbit was a perfect pass, traveling from Texas to Maine. The 10 minute pass had good elevation. Both of our stations were similarly equipped and running high gain antennas with approximately 1200 watts ERP of transmit power each. At the beginning of the pass, we sent a few Unproto packets, and then

Joe issued the full two-way connect to my station. After the initial log-in we each sent each other two simple lines of ASCII text and then logged out. Now you must remember we had a perfectly clear channel. There were NO other stations on frequency because we had moved the PMS to a private channel. There was no interference from any ground stations.

It required over 4 minutes for us to exchange the 2 lines of text. The total number of packet transmission from all three transmitters was over 200 packets. Every packet which I sent, had to be heard and retransmitted by the Mir PMS. The same packet was then sent to WA2GSY and had to be acknowledge. The acknowledgment from WA2GSY then had to go back to Mir and be re-broadcast cast back to my TNC. Four transmission are required for each original packet. However since my station in Boston cant hear when Joe's system in New Jersey was transmitting, there were dozens of packet collisions. These collisions are what cause the efficiency of two-way packet to drop. With a full-two-way connect each packet sent must be acknowledged. This causes a tremendous amount of over head in this particular satellite configuration. The efficiency of full-two-way connects via Mir is less than 10% on a clear channel. Now if you add in the normal amount of traffic to the Mir public channel, you can see that full-two-way connects are a complete waist of time. The efficiency of Unproto on the other hand is greater than 50%. And Unproto is more band friendly.

The existing design of the Kantronics KPC-9612 does not allow us to filter out the difference between Unproto and Two-way connects its just all or nothing. So we need to rely on your courteous corporation and for people to help spread the word on the correct operating procedures.

Good luck and lets be courteous to everyone.

Remember, Only 1 station can connect to Mir's PMS at a time, and try avoid using UnProto when someone is actively using the PMS Mail Box.

Copyright 1998 Miles Mann, All Rights Reserved. This document may be freely distributed via the following means - Email (including listservers), Usenet, and WorldWideWeb. It may not be reproduced for profit including, but not limited to, CD ROMs, books, and/or other commercial outlets without prior written consent from the author.

1350. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fno40$4jb$1@brokaw.wa.com>
Source record: 12716

FeLiXTCPIP wrote:

> Sorry for the stupid question..but how do you send an UNPROTO PACKET?
> Thanks

There are two 'modes' you can transmit with packet - 'connected' or 'unproto', which is the 'not connected' mode.

When you are connected, your packets go to the station you are connected to.

In the unproto mode, your packets are 'broadcasted', so to speak. The unproto mode is usually used for beacons and can be used for calling CQ.

I don't know what you are using, so it's difficult to answer your question specifically, but if you are using a TNC, there is a parameter in the TNC called 'unproto' and you can set that to whatever you'd like, including VIA another callsign.

VIA means your packets will be repeated by another station. So if you set your UNPROTO param to SPACE VIA R0MIR-1 then if MIR's TNC hears it, it will repeat the packet. If you set your UNPROTO param to only SPACE, then your unproto packets are broadcasted to SPACE - anyone who hears them can monitor them, but no other TNC will repeat or respond to them (providing there is no TNC with SPACE as the callsign). If you set UNPROTO to another TNC's callsign, that TNC will probably send you a DISC command every time you send a packet, so set UNPROTO to something that's not a call - CQ, SPACE, VHFNET, whatever....

A TNC also has two 'modes' - conversational and command. In the command mode, whatever you type goes to the TNC as a command. In the conversational mode, whatever you type goes as data and is transmitted - if connected, to the station you are connected to, if not connected, to whatever is set in the UNPROTO param.

If you are in the command mode (cmd: prompt) you can get into conversational mode by typing a K - and then everything you type will go out as unproto data. To get back into command mode, type Control-C and hit the enter key.

If you are using some kind of sound blaster card software, how anything works is totally dependant on the mood the programmer was in when he wrote the software, so RTFM..... Sound blaster software is a great way to get started with packet, but if you intend to use it seriously, I'd recommend a TNC.

73, Jim KH2D

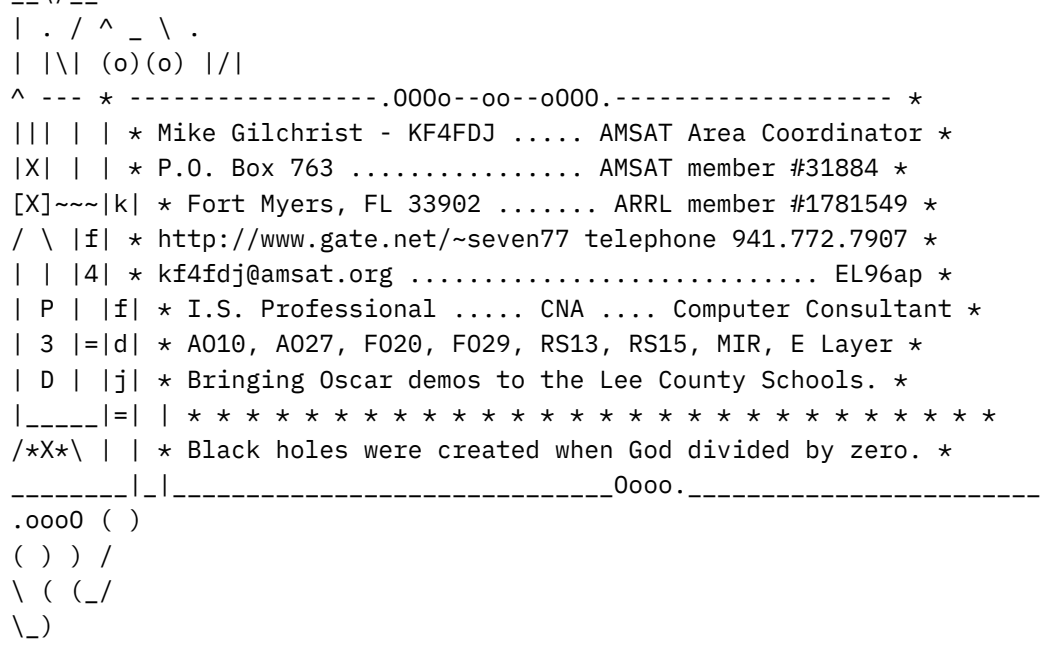
1351. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <371FA01F.1AD3ED8A@gate.net>
Source record: 12717

Have you ever tried setting UNPROTO to QRA? It causes *SOME* stations
hearing the QRA to beacon. I know it works with the older AEA TNCs.
I'm curious what it does with more modern analog and DSP firmware? Back
in my old terrestrial packet days, I used this trick to see who "was
around."

73, Mike

Jim wrote:
> ... If you set your UNPROTO param to
> only SPACE, then your unproto packets are broadcasted to SPACE -
> anyone who hears them can monitor them, but no other TNC will
> repeat or respond to them (providing there is no TNC with SPACE as
> the callsign). If you set UNPROTO to another TNC's callsign, that
> TNC will probably send you a DISC command every time you send
> a packet, so set UNPROTO to something that's not a call - CQ, SPACE,
> VHFNET, whatever....


Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
P.O. Box 763 ..... AMSAT member #31884 *
Fort Myers, FL 33902 ..... ARRL member #1781549 *
http://www.gate.net/~seven77 telephone 941.772.7907 *
kf4fdj@amsat.org ..... EL96ap *
I.S. Professional ..... CNA .... Computer Consultant *
AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
Bringing Oscar demos to the Lee County Schools. *
Black holes were created when God divided by zero. *

1352. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-22 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7fooj8tnn1@brokaw.wa.com>
Source record: 12718

"KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net> wrote:

>Have you ever tried setting UNPROTO to QRA? It causes *SOME* stations
>hearing the QRA to beacon. I know it works with the older AEA TNCs.
>I'm curious what it does with more modern analog and DSP firmware? Back
>in my old terrestrial packet days, I used this trick to see who "was
>around."

Nope, I've never tried that Mike. All the TNC's I have are Kantronics and
I've never seen that mentioned in any manuals. Maybe it only works with
AEA TNC's...

73, Jim KH2D

1353. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990422212429.04560.00000619@ng-ch1.aol.com>
Source record: 12719

Thanks for all the replys...i understand...I have a program called AGW, and i use my soundcard. I do not have a TNC. The program has a window called UNPROTO. When i connect to a station (never worked)...another window opens...when i type in the UNPROTO window, i hear the packet sounds coming from my sound card...is this the UNPROTO mode?

Once again, thanks for all your replies!

1354. Re: NOAA Sats with IC-T7A

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990422212558.04560.00000622@ng-ch1.aol.com>
Source record: 12720

Yeah the person doesn't have any demos or anything and the program costs $25. i am a bit skeptic. So i did not purchase it.

1355. Satellite Tracking Web Page

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: lee810@aol.com
Message-ID: <7fp3e8$3ft$1@nnrp1.dejanews.com>
Source record: 12721

There is a satellite tracking page linked to quite a few ham web pages (including mine) which would be a great way for someone just getting started to be able to listen for satellites like Mir or AO-27. I say 'would be' because the Keplerian Elements on it are more than 4 months out of date. This has the effect of giving erroneous information and thus causing frustration to new folks not aware that Keps must be updated on a regular basis to give accurate satellite pass data. The web site URL is:

http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

The owner is Lou Williams (KE4ARM) but he doesn't respond to email and the link to the upper page is broken, which means perhaps he has graduated and there's no one there to maintain the page.

If anyone knows of a way to get new keps into this site, I would be very grateful as it's a nice resource for someone new to satellites. It would probably also benefit by having the default satellite be AO27 or Mir instead of the International Space Station, at least until they get on line with some communications.

A web based satellite tracker is a great starting point for someone who doesn't want to go through the trouble of choosing between the 18 different tracking programs that are available and having to download, unzip, learn and then discard the majority of them.

I've seen a few web pages for satellite tracking with cumbersome interfaces that seemed to be targetted at people looking for satellites visually (e.g. on NASA and GSOC web sites). Those sites are pretty useless if you want to find a ham satellite or get an ephemeris printed for a few days of scheduled passes.

Thanks,

Lee Devlin, K0LEE
http://members.aol.com/lee810/ham.html

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1356. Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Hate@spam.org
Message-ID: <7fouog$47m$1@nntp5.atl.mindspring.net>
Source record: 12722
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

You can send messages to your ham friends and the no-code cry-baby whiners won't know you're talking about them.

73, Have a nice day!

1357. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: lee810@aol.com
Message-ID: <7fp4an$4be$1@nnrp1.dejanews.com>
Source record: 12723

In article <in8T2.3176$Bm3.213302@news20.ispnews.com>,
"Joe Schlatter" <w4hh@schlatter.org> wrote:
> What do I do to get a signal digipeated thru the ROMIR-1 packet robot?
>
> I have simple eqpt: 25 watts to a vertical on a hilltop. I hear ROMIR-1
> solid on most passes and see other station IDs coming through the robot. At
> least, I assume the IDs are coming through the robot. What I see on my
> packet screen is:
>
> >ROMIR-1>call sign #1
>
> >RMOIR-1>call sign #2
>
> >ROMIR-1>call sign #3
>
> >ROMIR-1>call sign #4
>
> etc.
>
> I am sending C ROMIR-1 but it's pretty clear that I am not going to make it
> with simple eqpt, so, I would be happy just to see my call digipeated. Is
> that possible and what do I do?

I think your problem is that you're sending to ROMIR instead of R0MIR, if this posting is any indication of what you're actually typing. I did this the first time too. The second character is supposed to be a 'zero'.

After you manage to connect and leave a short message to qualify for the QSL card, there's really no point in connecting to the BBS any more since it's really a bit bucket. There's no hope of reading anything in the BBS on a pass over the U.S. as the digipeater is pretty active and the passes just don't last very long. The 'J' command is somewhat interesting to see the last 10 stations that connected, but that's about all there is to the BBS.

I generally connect unproto with the command 'C DN70 R0MIR'. This inserts my grid square into the packet that contains my callsign so I don't need to put this info into my messages. A simple 'Hi CALLSIGN' is sufficient to establish two way communication with other stations and has a much higher probability of success than to try to actually conduct a QSO in unproto mode, particularly if it's busy.

Mir is actually the easiest satellite to work because you can use a low power 2M FM transceiver, a simple antenna, and you don't have to worry about Doppler Shift.

73, Lee Devlin, K0LEE

http://members.aol.com/lee810/ham.html

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1358. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Darren Round <darren@aits-uk.net>
Message-ID: <37203247.0@news.proweb.co.uk>
Source record: 12724

Matt Donohoe <killer00@tig.com.au> wrote in message
news:7fc026$93i$1@toto.tig.com.au...
> I am very interested in the Upcomming P3D Satellite by AMSAT.
>
> I am wondering how many people out there are thinking of communicating
with
> the satellite at 9600+bps. Apparently the DSP Modems can go as high as 56k
> on the satellite.
>
> Please reply/email me.
>
Yes I'll be keeping a close eye on things aswell. I don't know anything
about the DSP's...

Darren

1359. Re: First contatct with MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Darren Round <darren@aits-uk.net>
Message-ID: <37203384.0@news.proweb.co.uk>
Source record: 12725

Chris Mcdonald <cmcdonld@thezone.net> wrote in message
news:7enu46jqt1@nova.thezone.net...
> Today I made my first contact with mir on packet. I'm using flexnet
> with soundmodem and bct(BayCom Teminal I think) and I'm not sure how
> to use this software(the docs are in german). Can any body help?
> ALso what othere Sats are FM afsk1200 packet
>

Nice one! - Could you share with the group a little more information about
your hardware / transmitter / ant..... etc. Ive been thinking about
tackling MIR for a while but dont know if I have the right kit..

73z
Darren M1BZM

1360. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7fpv5d$s6f$1@nnrp1.dejanews.com>
Source record: 12726

In article <01be8b20$7d59bd00$8560b6cd@cbx-nt>,
"Christopher Cox" <cobox@netexp.net> wrote:

> I still think we blew it not trying to get this bird on SeaLaunch. Heck
> once P3D is out of the country, what could have the State Department said?

You mean other than fines, jail sentences and making it
impossible to do anything even remotely similar in the
future?
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1361. Re: Working thru ROMIR-1 Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7fqk5j$2dl$1@east42.supernews.com>
Source record: 12727

In article <19990422212429.04560.00000619@ng-ch1.aol.com>, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>Thanks for all the replys...i understand...I have a program called AGW, and i
>use my soundcard. I do not have a TNC. The program has a window called UNPROTO.
>When i connect to a station (never worked)...another window opens...when i type
>in the UNPROTO window, i hear the packet sounds coming from my sound card...is
>this the UNPROTO mode?
>
>Once again, thanks for all your replies!

When you use unproto for Mir you use it without connecting to anyone. Your
just sending messages straight over the air. If she hears you you'll see your
message digi'd by Mir's callsign. As I stated in my first reply.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1362. Re: EU help working RS13 pse?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: John Bosco <mvi@ix.netcom.com>
Message-ID: <3720D499.F8996EC@ix.netcom.com>
Source record: 12728

I'm glad that I was able to help. I'll be listening for you on those
rare passes where RS-13's footprint is over both our QTHs.

Good luck,
John, KB2YJH

Steve wrote:

> On Mon, 19 Apr 1999 17:39:40 -0400, John Bosco <mvi@ix.netcom.com>
> wrote:
>
> >I am assuming that you are using mode A (2m up).
> >
> >Good luck.
> >
> Yep, got it all sorted out now, thanks John. Have worked a few
> stations lately with my pieces of wire in the attic!
>
> 73's
> Regards from Steve,
> M1BJR @ IO81nc
> Near Bridgwater
> Somerset
> England.
>
> steve@steve999.nospam.dircon.co.uk
> <please remove 'nospam' before replyng>

1363. Re: Drop 2M and go S-Band

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Mike <va3hie@eagle.ca>
Message-ID: <3721056F.C59EB2F0@eagle.ca>
Source record: 12729

marsgal42@hotmail.com wrote:

> In article <7et0q9htk1@nova.thezone.net>,
> cmcdonld@thezone.net (Chris Mcdonald) wrote:
> > One of the main problems with this is where to get the S-band
> > transmitters and recivers. My 2 meter HT cost me only a fraction of
> > the cost of a S-band rx little lone the tx.
> >
> > Also there are very few people using S-band at this time so very few
> > people are going to go out and buy a transciver only to find that
> > there is no one to connect to.
>
> This is chicken-and-egg stuff. As long as few people use
> these interesting frequencies, there will be little available
> equipment, and commercial equipment will be exotic, with
> price tags to match. As long as commercial equipment is scarce
> and expensive, few people will use the bands. With no-tune
> technology it's actually easier to build a rig for 2304 MHz
> than for 7 MHz, but ham radio seems to have a collective
> mental block on the subject.
>
> Basic capability isn't that expensive. The part that (still)
> requires cubic money is high transmit power.
> --
> Laura Halliday VA3LDH "Que les nuages soient notre pied
> Grid: FN03gs a terre..." - Hospital/Shafte
>
> ----------== Posted via Deja News, The Discussion Network ==----------
> http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

How very true!!!!!!! I bought a yaesu ft-290r (2.5 watts max.) for 150 dollars. It did come with new batteries and a 10 watt amp. Full multi-mode capabilities for little money. Now to wait for summer to start chasing the birds on my holidays!
'73 Mike VA3HIE

1364. HELP NEEDED!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Mike <va3hie@eagle.ca>
Message-ID: <37210C74.4F226863@eagle.ca>
Source record: 12730

I have been trying to chase the "birds" for a while now. However as my job does not allow me allot of time for radio anymore, I am struggling immensely. If anyone would be interested in helping me I would greatly appreciate it. I currently own a Yaesu ft-290r and a Kenwood tmv-7a, along with a ft 840 for rx.
My antennas are a vertical dual band and 2 10 element beams stacked at about 44 feet.
My main problems seem to be knowing when they are in sight and for how long. I have tried win orbit and can't get it to work properly. I am only home on weekends, so like I say my time is limited (or so it seems).
Any help (chats would be good ICQ #22053266) will be greatly appreciated.

'73 Mike

1365. Re: HELP NEEDED!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-23 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <37210A12.65A52E18@ibm.net>
Source record: 12731

You might want to try some horizontal dipoles for the antennas.
Something like a 2 element beam with about a 3/8 wavelength spacing
pointed up will give a little gain and a patern that is very broad.
Have you visited the :

www.amsat.org

page and looked at some of the downloadable sharewear for the
tracking programw ? It may help to compair 2 or more programs to
see if they agree within a small time or if you are hours off.

Mike wrote:
>
> I have been trying to chase the "birds" for a while now. However as my
> job does not allow me allot of time for radio anymore, I am struggling
> immensely. If anyone would be interested in helping me I would greatly
> appreciate it. I currently own a Yaesu ft-290r and a Kenwood tmv-7a,
> along with a ft 840 for rx.
> My antennas are a vertical dual band and 2 10 element beams stacked at
> about 44 feet.
> My main problems seem to be knowing when they are in sight and for how
> long. I have tried win orbit and can't get it to work properly. I am
> only home on weekends, so like I say my time is limited (or so it
> seems).
> Any help (chats would be good ICQ #22053266) will be greatly
> appreciated.
>
> '73 Mike

1366. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7fr9i4$n9o$1@nova.thezone.net>
Source record: 12732
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Wrong! There is all kinds of software for the PC with SoundBlaster for
decodeing CW.

I see no need to know CW. I think all the old coders are just scared
that if they drop the code the will come out with a more diffcult exam
for HF that you guys can't pass.

Just my 2 cents worth.
73, VO1CSM, Chris McDonald

Hate@spam.org (radiate) wrote:

>You can send messages to your ham friends and the no-code cry-baby whiners
>won't know you're talking about them.

>73, Have a nice day!

1367. Oscar 27 and AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990423223530.04558.00001310@ng-ch1.aol.com>
Source record: 12733

I have a question is Oscar 27 and AO-27 the same thing?
I am looking for a sat that has packet on it, and uses FM. Can someone please direct me to one. I know MIR is one.(By the way, what freq. do you transmit to MIR on? 145.985?) But MIR doesn't pass frequently.

What other ones are there? I am not really interested in TXing to the SAT, just monitering it (for now). Also please include the freq. for the sat.

Thanks for all the help..this is a great newsgroup!

1368. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Robert Mozeleski <moz@ncx.com>
Message-ID: <A853BE1F8D686013.9CBAF55D54AAF69A.86E2447714C9B3FF@library-proxy.airnews.net>
Source record: 12734
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

radiate wrote in message <7fouog$47m$1@nntp5.atl.mindspring.net>...
>
>You can send messages to your ham friends and the no-code cry-baby whiners
>won't know you're talking about them.
>
>73, Have a nice day!
73's..but no call sign...us lids dont understand how you got friends....

1369. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Spot <spot@dog.org>
Message-ID: <4A21D768C8088F17.6E12C568E0654BA5.375DFF230C265551@library-proxy.airnews.net>
Source record: 12735
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> I see no need to know CW. I think all the old coders are just scared
> that if they drop the code the will come out with a more diffcult exam
> for HF that you guys can't pass.

The problem is, is the old HAMS think "Well, we had to go through hell to
become a HAM, so should everyone else".
This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
are very outdated.

1370. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Jim Wayda <jwayda@home.com>
Message-ID: <37215AB7.2EE12F65@home.com>
Source record: 12736
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Spot wrote:
>
> > I see no need to know CW. I think all the old coders are just scared
> > that if they drop the code the will come out with a more diffcult exam
> > for HF that you guys can't pass.
>
> The problem is, is the old HAMS think "Well, we had to go through hell to
> become a HAM, so should everyone else".
> This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
> are very outdated.

This also sums up why HAM Radio is dieing!

You probably also walked two miles to school barefoot in zero degree
weather and
30 inches of snow? Why do I need to do the same?

1371. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Spot <spot@dog.org>
Message-ID: <D7DDFE7BEA764D41.F4B4BDF84A54DD20.E62C7B44D2670363@library-proxy.airnews.net>
Source record: 12737
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> You probably also walked two miles to school barefoot in zero degree
> weather and
> 30 inches of snow? Why do I need to do the same?

Hehe, sounds like what grandfathers tell their grandsons :)
They sit around all day bitching about how everyone has it easy "these days".
I always wanted to respond "Gee grandpa, maybe I can light myself on fire or something to make you feel better".

1372. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Torbj&#65533;rn Morka <scanman@online.no>
Message-ID: <oIgU2.85$3h6.371@news1.online.no>
Source record: 12738
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

radiate skrev i meldingen
<7fouog$47m$1@nntp5.atl.mindspring.net>...
>
>You can send messages to your ham friends and the
no-code cry-baby whiners
>won't know you're talking about them.
>
>73, Have a nice day!

Well, its a shame for all those fools who thinks
so, because my "cw-get" is a wery fine tool !
And then can all cw-nerds talk all they want for
me...

1373. Re: HELP NEEDED!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Mike <va3hie@eagle.ca>
Message-ID: <3721B3C8.9EEDA0CF@eagle.ca>
Source record: 12739

Hello Ralph,
Thanks for the great ideas! I will definitely give them a try.
73 Mike

Ralph Mowery wrote:

> You might want to try some horizontal dipoles for the antennas.
> Something like a 2 element beam with about a 3/8 wavelength spacing
> pointed up will give a little gain and a patern that is very broad.
> Have you visited the :
>
> www.amsat.org
>
> page and looked at some of the downloadable sharewear for the
> tracking programw ? It may help to compair 2 or more programs to
> see if they agree within a small time or if you are hours off.
>
> Mike wrote:
> >
> > I have been trying to chase the "birds" for a while now. However as my
> > job does not allow me allot of time for radio anymore, I am struggling
> > immensely. If anyone would be interested in helping me I would greatly
> > appreciate it. I currently own a Yaesu ft-290r and a Kenwood tmv-7a,
> > along with a ft 840 for rx.
> > My antennas are a vertical dual band and 2 10 element beams stacked at
> > about 44 feet.
> > My main problems seem to be knowing when they are in sight and for how
> > long. I have tried win orbit and can't get it to work properly. I am
> > only home on weekends, so like I say my time is limited (or so it
> > seems).
> > Any help (chats would be good ICQ #22053266) will be greatly
> > appreciated.
> >
> > '73 Mike

1374. ara

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Ana Maria Braga <xinhas@mail.telepac.pt>
Message-ID: <01be7ef7$11d75860$cfe941c2@nop58448>
Source record: 12740

http://www.terravista.pt/AguaAlto/2328/

1375. Re: P3D

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be8e51$a5328800$d160b6cd@cbx-nt>
Source record: 12741

> > I still think we blew it not trying to get this bird on SeaLaunch. Heck
> > once P3D is out of the country, what could have the State Department
said?
>
> You mean other than fines, jail sentences and making it
> impossible to do anything even remotely similar in the
> future?

Hello Laura,

Always enjoy the condescending tone that you can put into words!

Lets see now, P3D is a International project. So it would be your wish that the project be penalized by any countries wishes?

My idea really is simple, and legal. Get P3D out of the US because the current political regime considers any satellite technology a national defense issue. Of course there is strong indications that the current regime acquired monies by leaking some of this technologies to others.

Seriously, Amsat hit a US State Department wall. Lets learn from that and keep the International Amateur Radio Satellites elsewhere for now. Or at least until there is a more favorable read from the US State Department.

Christopher Cox

1376. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: barry123456@my-dejanews.com
Message-ID: <3721c842.1938585@genenews.acay.com.au>
Source record: 12742
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"Richard Murnane" <richardm@zeta.org.au> wrote:

:sco@sco-inc.com wrote in message <371a6285.2250706@news.mindspring.com>...
:>On Sat, 17 Apr 1999 13:35:40 GMT, barryo@fastlink.com.au wrote:
:
:
:>>:>Two things come to mind here. Swatch have a higher standard of morality
:>>:>than the vocal hams because they were prepared to give up their mission
:>>:>to help MIR. The satellite is still available and could be used at a
:>>:>later date. We must send emails to Swatch telling them to ignore the
:>>:>immature hams and to please launch their satellite when they are next
:>>:>able to.
:
:
:Gee, Barry, you're very naive, if you believe that yarn about the batteries
:for a printer. How that's supposed to fix a problem with the Gelios weather
:satellite service has never been made clear.
:
:And it's not up to Swatch to launch the satelilte at all. They don't own it
:and never did.

In that case it would be illegal for them to not launch it, and all the
protests are worth nothing.

:>>:I am curious. What is your callsign?
:>>
:>>You don't need to know, but I imagine you could look it up.
:
:
:It's VK2TLC - I don't know why Barry would be so reluctant to reveal that.
:
:>Lets see if I get this right, you are a ham [from somewhere] who wants
:>a corporation to violate international law and create willful
:>interference on the amateur radio 2m band for their personal profit?
:>
:>Well if you are a US ham I would think that attitude would make you
:>unfit to hold a US license.
:
:Unfortunately, being "a few elements short of a beam" is no barrier to
:getting an Amateur licence in Australia, as Barry has demonstrated.

It doesn't take any smarts to get an amateur licence anywhere, as
demonstrated by the idiots that post in these newsgroups and the
way that amateurs orgasm at haveing heard some country or other.

:73 Richard VK2SKY

I don't put my callsign in my sig because being associated with
amateur radio is nothing to be proud of.

Just so you US cretins don't get the wrong idea, not all Australian
hams are as moronic as the ones that post in the newsgroups.

Barry
==========
Please send me an email copy if you reply to this post.

1377. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Jim Wayda <jwayda@home.com>
Message-ID: <372201CE.457E88AE@home.com>
Source record: 12743
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Exactly! This stubborn attitude will unfortunately be the death of Ham
Radio!
The attitude must change if there is any hope!

> The problem is, is the old HAMS think "Well, we had to go through hell to
> become a HAM, so should everyone else".
> This sums up why alot of people aren't becoming HAMS as indeed alot of
> requirements
> are very outdated.

1378. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: cmagers@sprynet.com
Message-ID: <MPG.118bbf6b806fbc1b9896fb@news.sprynet.com>
Source record: 12744
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <7fsu93$3de$1@newnews.startext.net>, bodu@pobox.com says...
> It's not that the requirements are outdated.
> If morse were easy, I'd bet that 0% of you (the ones who aren't willing to
> learn and the mommy-types) would be complaining about it..
> It's no different than the vintage car-clubs allowing owners of new cars in
> because the "current crop" of spoiled-brats aren't willing to go thru the
> trouble of finding and restoring an old junker... Who knows why they want
> in, if not only for the "let him play too, but don't be too rough on him..."
> communist/socialist-teachings of most moms...
> "I want it now. I don't want to pay.. I don't want to work for it.."
> Just more of the welfare-mentality of this current-day world.
>
> Spot <spot@dog.org> wrote in message
> news:4A21D768C8088F17.6E12C568E0654BA5.375DFF230C265551@library-proxy.airnew
> s.net...
> > I see no need to know CW. I think all the old coders are just scared
> > that if they drop the code the will come out with a more diffcult exam
> > for HF that you guys can't pass.
>
> The problem is, is the old HAMS think "Well, we had to go through hell to
> become a HAM, so should everyone else".
> This sums up why alot of people aren't becoming HAMS as indeed alot of
> requirements
> are very outdated.
>
>
>
>
When I was in the army, I was in the Calvary. We didn't have horses
though. Get the point?
--
CW
KC7NOD

1379. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Spot <spot@dog.org>
Message-ID: <D769DA3333F214E8.86D80868B39DF190.4FFB987B7BC62735@library-proxy.airnews.net>
Source record: 12745
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Hehehe, sounds like we got an old grandpa fart in this newsgroup, either that or this guy has been fishing with his grandpa waaay too much.
Gee, guy, maybe we should cut ourselves with razor blades and glass shards in order for you to feel we have "earned' our right according to what your narrow mind beleives in.

> It's not that the requirements are outdated.
> If morse were easy, I'd bet that 0% of you (the ones who aren't willing to
> learn and the mommy-types) would be complaining about it..
> It's no different than the vintage car-clubs allowing owners of new cars in
> because the "current crop" of spoiled-brats aren't willing to go thru the
> trouble of finding and restoring an old junker... Who knows why they want
> in, if not only for the "let him play too, but don't be too rough on him..."
> communist/socialist-teachings of most moms...
> "I want it now. I don't want to pay.. I don't want to work for it.."
> Just more of the welfare-mentality of this current-day world.

1380. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7ftgmr$1nj$1@autumn.news.rcn.net>
Source record: 12746
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Duh. I got my first license at age 14. Sorry to hear folks are so stupid
or lazy to learn something new these days.

Pete

>>
>> The problem is, is the old HAMS think "Well, we had to go through hell to
>> become a HAM, so should everyone else".
>> This sums up why alot of people aren't becoming HAMS as indeed alot of
requirements
>> are very outdated.
>

1381. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: Spot <spot@dog.org>
Message-ID: <F9CC7953B702B8D7.2DBF830C66B05E69.CC4BAB032623D469@library-proxy.airnews.net>
Source record: 12747
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

It's not a matter of lazyness, it's a matter of having to learn a bunch of outdated crap. If I want to fill my mind with knowledge, I prefer to fill it with things that matter.

> Duh. I got my first license at age 14. Sorry to hear folks are so stupid
> or lazy to learn something new these days.

1382. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <372371a2.100205672@news.csrlink.net>
Source record: 12748
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sat, 24 Apr 1999 12:25:44 -0500, "BD" <bodu@pobox.com> wrote:

>"I want it now. I don't want to pay.. I don't want to work for it.."
>Just more of the welfare-mentality of this current-day world.

Humans shouldn't need to adapt to unreasonable environments -- it is one of the characteristics of our species that we can create our own environment. The amateur radio laws are human-created and can be human-modified.

--
home page: http://woodstock.csrlink.net/~jshaffer

1383. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-24 00:00:00 UTC
From: cmagers@sprynet.com
Message-ID: <MPG.118c401d9dc575529896ff@news.sprynet.com>
Source record: 12749
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <372371a2.100205672@news.csrlink.net>,
jshaffer@mail.csrlink.net says...
> On Sat, 24 Apr 1999 12:25:44 -0500, "BD" <bodu@pobox.com> wrote:
>
> >"I want it now. I don't want to pay.. I don't want to work for it.."
> >Just more of the welfare-mentality of this current-day world.
>
> Humans shouldn't need to adapt to unreasonable environments -- it is one of the
> characteristics of our species that we can create our own environment. The
> amateur radio laws are human-created and can be human-modified.
>
>
Shure can, and will be.
--
CW
KC7NOD

1384. Re: Swatch backs down

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Richard Murnane <richardm@zeta.org.au>
Message-ID: <7ftq5cpqb1@phaedrus.zeta.org.au>
Source record: 12750
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Barry O'Grady wrote in message <3721c842.1938585@genenews.acay.com.au>...

>:And it's not up to Swatch to launch the satelilte at all. They don't own
it
>:and never did.
>
>In that case it would be illegal for them to not launch it, and all the
>protests are worth nothing.

It kept their commercials off two metres. That was worth a lot.
Unfortunately, the vindictive bastards launched the satellite without power.
I wonder how many O'Grady's work at Swatch?

>I don't put my callsign in my sig because being associated with
>amateur radio is nothing to be proud of.

So, why ARE you associated with Amateur Radio? Why do you have a callsign,
and why do you loiter around newsgroups intended for use by people who think
Amateur Radio IS something to be proud of?

>Just so you US cretins don't get the wrong idea, not all Australian
>hams are as moronic as the ones that post in the newsgroups.

Thanks for pointing that out Barry - I'd hate to be tarred with the same
brush as you.

73 Richard VK2SKY

1385. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7fu6c9$48m$1@208.207.71.170>
Source record: 12751
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jim Shaffer, Jr. wrote:
>
> On Sat, 24 Apr 1999 12:25:44 -0500, "BD" <bodu@pobox.com> wrote:
>
> >"I want it now. I don't want to pay.. I don't want to work for it.."
> >Just more of the welfare-mentality of this current-day world.
>
> Humans shouldn't need to adapt to unreasonable environments -- it is one of the
> characteristics of our species that we can create our own environment. The
> amateur radio laws are human-created and can be human-modified.
>
>

In other words, "I shouldn't have to just because I don't
want to".

1386. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <925019884.511.58@news.remarQ.com>
Source record: 12752
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Outdated crap? Handguns obviated hand-to-hand martial arts. Or did they? Ox-drawn plows have been replaced by heavy machinery. Except on small farms, and in underdeveloped areas. I painted my living room with a roller and paint tray. It might have been easier with a power roller, but I'm not planning on painting much else anytime soon. I watched my neighbor struggle to put in deck posts using a hand auger. I wonder if he knows about other tools he might have used. I watched another neighbor dig his post holes with a power auger, with a very large friend helping. The bit grabbed every few seconds in the clayey soil, and would torque the two men off their feet. (Neither way looked like fun, so I have stone pavers instead of a deck. That wasn't much fun, either.)

Everything has their time and place. I especially liked Jeffrey's explanation about CW on HF. I realize it's not for everyone. For them, there's FM on VHF.

Michael.

Spot <spot@dog.org> wrote in message news:F9CC7953B702B8D7.2DBF830C66B05E69.CC4BAB032623D469@library-proxy.airnews.net...
It's not a matter of lazyness, it's a matter of having to learn a bunch of outdated crap.
If I want to fill my mind with knowledge, I prefer to fill it with things that matter.

1387. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Spot <spot@dog.org>
Message-ID: <6FCC830DFC6F510C.EB735AB41F476B3D.8654A4566ADF000E@library-proxy.airnews.net>
Source record: 12753
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

From the old fashioned attitudes I see in this thread, I can see why people don't renew their licenses
or even get their license.

1388. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <37230A64.7580@cats-net.com>
Source record: 12754
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Spot wrote:
>
> From the old fashioned attitudes I see in this thread, I can see why people don't renew their licenses
> or even get their license.

Old fashioned: Anything requiring an attention span of more than twenty seconds or having anything to do with putting in an amount of time to attain something. The term can also include anything having to do with tradition. See "hazing ritual", "lodge hall", "hoop jumping" and "old boy's club".

Out, damned Spot!

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1389. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <37231C1B.7E60@ibm.net>
Source record: 12755
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dick Carroll wrote:
> In other words, "I shouldn't have to just because I don't
> want to".

Nope, in other words, I shouldn't be coerced into a situation
with no return on investment.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1390. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7fv971gfe1@autumn.news.rcn.net>
Source record: 12756
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Let's see, are you saying there is "no return on investment"
in obtaining a ham license?

Peter

"support no code! 20 million CBers can't be wrong!"

W6RCecilA wrote in message <37231C1B.7E60@ibm.net>...
>Dick Carroll wrote:
>> In other words, "I shouldn't have to just because I don't
>> want to".
>
>Nope, in other words, I shouldn't be coerced into a situation
>with no return on investment.
>--
>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1391. Going?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Phillip and Keeley Lamb <pklamb1@prodigy.net>
Message-ID: <7fv9o8$5q28$1@newssvr04-int.news.prodigy.com>
Source record: 12757

I live in a rather sparsley populated area in Alabama. I've always had an interest in radio astronomy. How do I get started...what to get?
Phil Lamb pklamb1@prodigy.net

1392. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Mike <va3hie@eagle.ca>
Message-ID: <37232D4A.90EBCB13@eagle.ca>
Source record: 12758
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

To all who have sent their comments:

Maybe you had better take a good look at what you are saying, some comments are well thought out and others are not. True there may be lazy people out there who don't want to work for their privileges, but there are those who do. Some of these people have handi-caps (which are not considered handi-caps), I happen to have an extremely hard time with timing and separating the characters when receiving. I have tried NUMEROUS times to get it but can't (I'm not whining). So I turned my interests to "above 50mhz."
As for the comment Mr. Young made there is more to vhf than fm. A lot of people who think morse code is out of date and "whine" about it are possibly too busy to learn it and the only enjoyment they get from ham radio are portable or mobile. Myself I am gone from home 5 days a week with a home, car and family to take care of. Now as for the people "set in there ways", did anyone consider, the most of these people are older? With age not only come wisdom but a sense of comfort and security in things that are familiar to them. The laws for code will change in time , once these people have passed on (regrettably). Please let's keep the issue alive as it is one in the RADIO community which will need to be re-evaluated on a constant basis, but can we keep it civil? Remember amateur radio is not only a PRIVILEGE but a SERVICE as well. Also every time one transmits they are nominating themselves as ambassadors to their country. you never know who, where you are being heard. Even on VHF FM.
Thanks for reading,
hope I opened some eyes.
- .... .- -. -.- -.-- --- ..-
'73 Mike VA3HIE

"Torbjï¿½rn Morka" wrote:

> radiate skrev i meldingen
> <7fouog$47m$1@nntp5.atl.mindspring.net>...
> >
> >You can send messages to your ham friends and the
> no-code cry-baby whiners
> >won't know you're talking about them.
> >
> >73, Have a nice day!
>
> Well, its a shame for all those fools who thinks
> so, because my "cw-get" is a wery fine tool !

> And then can all cw-nerds talk all they want for
> me...

1393. Martian Astronomy

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Phillip and Keeley Lamb <pklamb1@prodigy.net>
Message-ID: <7fvajh$3pfi$1@newssvr03-int.news.prodigy.com>
Source record: 12759

The attachment has been so named "Castle in the Hills". I think you can re-name it "Observatory in the Hills". Notice the large antenae next to the very large housing facility.
Phil Lamb pklamb1@prodigy.net

1394. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: The Captain <captorb@hotmail.com>
Message-ID: <3723344D.EBB3BA4@hotmail.com>
Source record: 12760
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.misc

Read the article by Rick Palm in the May QST, "Emergency Communications..."; p.32. It seems you old hams who got your license the "old-fashioned way" are just as lazy, stupid, and provincial as us new guys.

1395. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <37233228.7299000@news.mindspring.com>
Source record: 12761
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

SOAP-BOX mode>on....

The difference in Hams who had to pass the CW requirements of their particular license class,and the people who would like to have a license in the same class,is simply the Hams WORKED for what they have.The others obviously dont want it bad enough.I got past the 13 wpm CW requirement in 91 and,have never used CW since,as I had to work so hard at it,I grew to hate it!(it didnt come very easy for me) I do agree however,that CW ...maybe..shouldnt be a requirement,but it should be replaced with something that will separate the serious radio ops from the curious.A good friend of mine,who is an MD,stated it perfectly..."75% of the 'hell' I went thru in medical school was designed to 'weed out' the students who werent dedicated enough to become a Doctor." The same holds true for Amateur Radio,in that there should always be some difficult 'hurdle' to overcome before obtaining a license.This is by no means a perfect solution,but its the only one we have at the moment.

SOAP-BOX mode>off....
On Sat, 24 Apr 1999 17:39:26 GMT, Jim Wayda <jwayda@home.com> wrote:

>Exactly! This stubborn attitude will unfortunately be the death of Ham
>Radio!
>The attitude must change if there is any hope!
>
>> The problem is, is the old HAMS think "Well, we had to go through hell to
>> become a HAM, so should everyone else".
>> This sums up why alot of people aren't becoming HAMS as indeed alot of
>> requirements
>> are very outdated.

1396. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: z005381b@bc.seflin.org
Message-ID: <7fvccn$8iu@nntp.seflin.org>
Source record: 12762
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dick Carroll (dixie@townsqr.com) wrote:
: Jim Shaffer, Jr. wrote:
: > On Sat, 24 Apr 1999 12:25:44 -0500, "BD" <bodu@pobox.com> wrote:
: >
: > >"I want it now. I don't want to pay.. I don't want to work for it.."
: > >Just more of the welfare-mentality of this current-day world.
: >
: > Humans shouldn't need to adapt to unreasonable environments -- it is one of the
: > characteristics of our species that we can create our own environment. The
: > amateur radio laws are human-created and can be human-modified.

: In other words, "I shouldn't have to just because I don't want to".

Is that what he said? Seems more like he advocates -changing- the
requirements.

But it is one answer to the "logical", "I had to do it, YOU have to do
it!" And the fastest growing amateur group in the US is NOT doing it (for
what ever reason).
--
Jim Rosenthal, WA4STJ

1397. FA: Excellent Kenwood PS-30 Power Supply

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <3723369B.329AD4E@cfu.net>
Source record: 12763
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.boatanchors

Ends 11:00 p.m. CDT Sunday, 4/25. Tks es 73!
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=93117401

1398. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: acp45@my-dejanews.com
Message-ID: <7fvrj2mfv1@nnrp1.dejanews.com>
Source record: 12764
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <372201CE.457E88AE@home.com>,
Jim Wayda <jwayda@home.com> wrote:
> Exactly! This stubborn attitude will unfortunately be the death of Ham
> Radio!
> The attitude must change if there is any hope!
>
> > The problem is, is the old HAMS think "Well, we had to go through hell to
> > become a HAM, so should everyone else".
> > This sums up why alot of people aren't becoming HAMS as indeed alot of
> > requirements
> > are very outdated.
>
> > Anything worthwhile is worth working for. Too many people want something for
nothing. Sounds like you were born in the 60's

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1399. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: quatsein@island.net
Message-ID: <37237316.1270986275@news.cr.island.net>
Source record: 12765
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe, I agree with your post. I think a technical hurdle would be far
more value to amatuer radio, than the antiquated morse hurdle.

Steve Carlisle VE7AHL

On Sun, 25 Apr 1999 15:31:58 GMT, unit77@mynet.net (Joe) wrote:

>SOAP-BOX mode>on....
>
>The difference in Hams who had to pass the CW requirements of their
>particular license class,and the people who would like to have a
>license in the same class,is simply the Hams WORKED for what they
>have.The others obviously dont want it bad enough.I got past the 13
>wpm CW requirement in 91 and,have never used CW since,as I had to work
>so hard at it,I grew to hate it!(it didnt come very easy for me) I
>do agree however,that CW ...maybe..shouldnt be a requirement,but it
>should be replaced with something that will separate the serious radio
>ops from the curious.A good friend of mine,who is an MD,stated it
>perfectly..."75% of the 'hell' I went thru in medical school was
>designed to 'weed out' the students who werent dedicated enough to
>become a Doctor." The same holds true for Amateur Radio,in that there
>should always be some difficult 'hurdle' to overcome before obtaining
>a license.This is by no means a perfect solution,but its the only one
>we have at the moment.
>
>SOAP-BOX mode>off....
>On Sat, 24 Apr 1999 17:39:26 GMT, Jim Wayda <jwayda@home.com> wrote:
>
>>Exactly! This stubborn attitude will unfortunately be the death of Ham
>>Radio!
>>The attitude must change if there is any hope!
>>
>>> The problem is, is the old HAMS think "Well, we had to go through hell to
>>> become a HAM, so should everyone else".
>>> This sums up why alot of people aren't becoming HAMS as indeed alot of
>>> requirements
>>> are very outdated.
>

1400. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Torbj&#65533;rn Morka <scanman@online.no>
Message-ID: <WvKU2.384$MH2.1884@news1.online.no>
Source record: 12766
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Well, let us narrow it down to one essential Q, is
it necessary to KNOW the code
for using HF and Phone ?
There are opinions that says theese are to prevent
cb'whiners to get on the air, and
i might agree to that. Nevertheless, globally seen
there is a drop in the number of 'hams'
and i belive one of the reason is the lack of PR
reagarding this matter, not because CW
is a demand !
When you are taking the exam, you have to be able
to send and receive code by a certain
wpm, and ofcourse some extra theory too. After say
you are become a family-man or busy at work
you take up your old hobby and is once again QRV,
but what about your code then.....?

After some years i guess that the majority has
forgotten their skills rather its 5wpm or 25wpm !
Fair that they can use their equipment then ? I
mean not, if i could decide, there should be
regular exams
in the code for at least once a year, since this
is SO necessary to be able to talk on HF !!!

Then this would happen :
A- many would fall apart and loose their call.
B- the interest for morse and skill would all the
time be at peak and we wouldnt risk any danger if
emergensy SOS or eqv were heard !

I'll put my head out for the gulliotine for this,

Mike skrev i meldingen
<37232D4A.90EBCB13@eagle.ca>...
>To all who have sent their comments:
>
>Maybe you had better take a good look at what you
are saying, some
>comments are well thought out and others are not.
True there may be lazy
>people out there who don't want to work for their
privileges, but there

>are those who do. Some of these people have handi-caps (which are not
>considered handi-caps), I happen to have an extremely hard time with
>timing and separating the characters when receiving. I have tried
>NUMEROUS times to get it but can't (I'm not whining). So I turned my
>interests to "above 50mhz."
>As for the comment Mr. Young made there is more to vhf than fm. A lot of
>people who think morse code is out of date and "whine" about it are
>possibly too busy to learn it and the only enjoyment they get from ham
>radio are portable or mobile. Myself I am gone from home 5 days a week
>with a home, car and family to take care of. Now as for the people "set
>in there ways", did anyone consider, the most of these people are older?
>With age not only come wisdom but a sense of comfort and security in
>things that are familiar to them. The laws for code will change in time
>, once these people have passed on (regrettably). Please let's keep the
>issue alive as it is one in the RADIO community which will need to be
>re-evaluated on a constant basis, but can we keep it civil? Remember
>amateur radio is not only a PRIVILEGE but a SERVICE as well. Also every
>time one transmits they are nominating themselves as ambassadors to
>their country. you never know who, where you are being heard. Even on
>VHF FM.
>Thanks for reading,
>hope I opened some eyes.
>- .... .- -. -.- -.-- --- ..-
>'73 Mike VA3HIE
>
>"Torbj&#65533;rn Morka" wrote:
>
>> radiate skrev i meldingen
>> <7fouog$47m$1@nntp5.atl.mindspring.net>...
>> >
>> >You can send messages to your ham friends and

the
>> no-code cry-baby whiners
>> >won't know you're talking about them.
>> >
>> >73, Have a nice day!
>>
>> Well, its a shame for all those fools who
thinks
>> so, because my "cw-get" is a wery fine tool !
>> And then can all cw-nerds talk all they want
for
>> me...
>

1401. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Spot <spot@dog.org>
Message-ID: <2D9C70DD6AF62D69.3F70143549A51F36.E9E1B75C40AE2786@library-proxy.airnews.net>
Source record: 12767
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

You are implying that you have a right to set a standard value over all HAM wannabees
and then have a right to deem a certain amount of work to meet that value.
As you know, the FCC is the only one who has a right to set these values and the amount of work
needed, not you.
Sit there and get upset all you want, resent us for things being easy, but the fact is, FCC will be dropping
code from the requirements in less than 3 years and will also be updating its tests to reflect modern times instead
of their current tests which are geared more for those who wanted to became HAMS in the 1950's - 1970's.

> Ya.. Lots of people have lost the "gotta work for what you get" attitude
> nowdays... That's why freebanders are so common.

1402. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7fvusklig1@autumn.news.rcn.net>
Source record: 12768
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Oh, great. Does this mean in three years we get to hear
"Spot" howl about the tough, unfair, digital elements of
the written exam? Stay tuned!

Woof!

Sit there and get upset all you want, resent us for things being easy, but
the fact is, FCC will be dropping
code from the requirements in less than 3 years and will also be updating
its tests to reflect modern times instead
of their current tests which are geared more for those who wanted to became
HAMS in the 1950's - 1970's.

> Ya.. Lots of people have lost the "gotta work for what you get" attitude
> nowdays... That's why freebanders are so common.

1403. * SpaceNews 26-Apr-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <$spc0426.1999@ampr.org>
Source record: 12769
Cross-posted to: rec.radio.amateur.space,rec.radio.info,sci.space.news

SB NEWS @ AMSAT $SPC0426
* SpaceNews 26-Apr-99 *

BID: $SPC0426

=========
SpaceNews
=========

MONDAY APRIL 26, 1999

* UoSAT-12 LAUNCHED! *
======================
UoSAT-12 was successfully launched just before 0500 UTC last Wednesday morning from Baikonur. By Thursday, SSTL satellite operators at the Surrey Space Centre ground station in Guildford, Surrey, UK reported that their UoSAT-12 minisatellite had successfully passed the Initial Signal Acquisition phase. During this phase, the satellite's downlink was activated, on-board systems enabled and telemetry data received from all essential bus subsystems.

Telemetry data received at Guildford and collected by co-operating AMSAT ground stations around the world indicates that all systems are operating as expected; received signals from the satellite are strong and the telecommand uplink is reliable. Thanks to DB2OS and VK5AGR for forwarding telemetry during this important phase of the mission.

Operators have also uploaded flight software to the satellite's primary on-board computer. This multi-tasking software will collect telemetry throughout the satellite's orbit and support the Attitude Acquisition Phase of the mission.

During Attitude Acquisition, on-board software will gradually bring the satellite to an Earth-pointing state. Simultaneously, operators will perform further satellite tests. Payload tests will start when the satellite is Earth-pointing.

All indications from Surrey are that the ISC Kosmotras Dnepr launch was highly successful, delivering the satellite safely and accurately to orbit.

The OBC is now running with the callsign UO120-11. The BBS is closed for general use at this stage although the downlink is on permanently on so stations can receive the downlink on 437.400 MHz FSK.

Keplerian elements for UoSAT-12 have object number 25694. This is called SNAP-1 by NORAD but is actually UoSAT-12. Actually, SNAP-1 is a nano-sat

that was to be launched with UoSAT-12 but was not launched. The object being tracked by NORAD is actually the shroud from the launcher.

The following keps are correct for UoSAT-12:

UoSAT-12
1 25694U 99022B 99111.87871775 .00019922 00000-0 30916-2 0 40
2 25694 64.5610 316.4522 0001414 11.6425 348.4724 14.73155686 88

[Info via Chris Jackson, G7UPN/ZL2TPO]

* OSCAR-10 NEWS *
==========
AMSAT-OSCAR-10 has come out of hibernation, and many reports have indicated that the satellite is performing quite well. Several groundstations are making digital contacts through AO-10's analog transponder using PSK31 modulation. PSK31 uses a baud rate of 31.25 and a bandwidth of 31 Hz and an alphabet similar to morse code with short codes used for common letters. PSK31 achieves a text speed of about 50 wpm, and uses software developed by G3PLX running on a PC with a soundcard.

Peter Klein, KD7MW reports that by using the narrowest possible filters in his transmitter and receiver, the performance of PSK31 even without error-correction is certainly better than most modes, and has the added advantage for live QSOs that the performance degrades very gracefully as the signal drops.

Very careful on-the-fly tuning was required to use PSK31 via AO-10 due to slight downlink frequency variations caused by the satellite itself. The downlink signal was observed to vary back and forth 25 Hz or more during an approximately 2-minute transmission. Peter found that if he used the PSK31 communications software and watched the phase circle carefully and hit the appropriate arrow key 3-5 times (Hz) when the phase indicator began to shift, he could keep the signal properly tuned. This variation was independent of the doppler shift.

So the bad news is that while the transponder is stable enough for CW or SSB, it's not quite stable enough for the tuning requirements of PSK31. Groundstations must "ride the receive tone frequency", and if you stop to read what you're copying, you'll miss something. A couple of determined operators will be able to pull off a QSO on BPSK, but they will have to work for it.

Anyone wishing to attempt a PSK31 contact with Peter via AO-10 are asked to contact him via email: kd7mw@amsat.org

[Info via Peter Klein, KD7MW]

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor (John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-= Linux is user-friendly. It's just not idiot-friendly! -=-=-=-=-

1404. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be8f5f$93baa3a0$9960b6cd@cbx-nt>
Source record: 12770
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Hi Torbj&#65533;rn,

I have NASA types who routinely ridicule:

A) Morse Code
B) Narrow Band Communications

I can assure, they have no desire for H.F. access. Nor are they lazy.

1405. Re: Oscar 27 and AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7g020odre1@onlink3.onlink.net>
Source record: 12771

AO 27 and Oscar 27 are the same.
This satellite is basically a 500 mile high FM repeater, it transmits on
436.8 MHz (doppler effect may +/-10kHz).
It can be worked with a HT with a decent whip antenna.

FeLiXTCPIP wrote in message
<19990423223530.04558.00001310@ng-ch1.aol.com>...
>I have a question is Oscar 27 and AO-27 the same thing?
>I am looking for a sat that has packet on it, and uses FM. Can someone
please
>direct me to one. I know MIR is one.(By the way, what freq. do you transmit
to
>MIR on? 145.985?) But MIR doesn't pass frequently.
>
>What other ones are there? I am not really interested in TXing to the SAT,
just
>monitering it (for now). Also please include the freq. for the sat.
>
>Thanks for all the help..this is a great newsgroup!

1406. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: removals1@iname.com
Message-ID: <37239998.25099186@news>
Source record: 12772
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 25 Apr 1999 15:31:58 GMT, unit77@mynet.net (Joe) wrote:

>The difference in Hams who had to pass the CW requirements of their
>particular license class,and the people who would like to have a
>license in the same class,is simply the Hams WORKED for what they
>have.

This sounds similar to the logic used by fraternities, some parts of the military, etc. for the continued practice of hazing: "WE got the crap beat out of us when we joined; we deserve to beat the poo-poo out of someone, too!"

If knowing Morse code is actually USEFUL for something these days, then by all means keep the requirement. But if nobody uses it, why bother? Somehow, I don't see extracting a pound of flesh from new recruits as a worthwhile reason.

>I got past the 13 wpm CW requirement in 91 and,have never used CW since

So by your own admission, knowing code is useless.

>[The code requirement] should be replaced with something that will separate the serious radio
>ops from the curious.A good friend of mine,who is an MD,stated it
>perfectly..."75% of the 'hell' I went thru in medical school was
>designed to 'weed out' the students who werent dedicated enough to
>become a Doctor." The same holds true for Amateur Radio,in that there
>should always be some difficult 'hurdle' to overcome before obtaining
>a license.This is by no means a perfect solution,but its the only one
>we have at the moment.

Why are such "hurdles" necessary? One can kind of understand it with the medical profession - it pays extremely well, and it's in everyone's best interests to weed out the gold-diggers. However, ham radio is a hobby - it pays nothing. In fact, it *costs* you some pretty serious money! The only benefits of participating in it are those derived from the activity itself. If you're not "serious" about it (whatever that means) you'll get bored and find something else to do, i.e. you'll weed yourself out; won't you?

For the record, I am not a ham radio operator, but am considering becoming one at some point. Thus, barriers to entry (and the rationale behind them) are of great interest to me.

1407. TNC Commands

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990425193417.05420.00002337@ng-cg1.aol.com>
Source record: 12773

Hi,
I have a few questions about TNC's...what command should i use to see if anyone else is on the freq?

(Like QRA)
Thanks!

1408. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g0billcb1@autumn.news.rcn.net>
Source record: 12774
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I am neither for keeping or eliminating the code. I will point out that thousands of DXers, ragchewers, QRP operators, Contesters and homebrewers operate on CW, some exclusively. CW is often referred to as the "gentleman's mode" in ham radio. Folks that claim that CW is outmoded and not used are not aware of the facts, and stating opinion rather that facts.

"Hurdles" are necessary to seperate Ham Radio from other unlicensed services such as CB. Note that the technical portion of the test is revalent to ham radio since hams are permitted to build, design, align and
adjust their own transmitters--something that is not permitted in any other class of radio service. Operating a ham radio transmitter implies some knowledge
of the theory behind its operation.

Most of the "NO CODE" whinning I object to comes from those who something for absolutely nothing; no code, no theory. That class of license already exists on 27 MHz.

Regards

Pete

>
>If knowing Morse code is actually USEFUL for something these days,
>then by all means keep the requirement. But if nobody uses it, why
>bother? Somehow, I don't see extracting a pound of flesh from new
>recruits as a worthwhile reason.
>
>Why are such "hurdles" necessary? One can kind of understand it with
>the medical profession - it pays extremely well, and it's in
>everyone's best interests to weed out the gold-diggers. However, ham
>radio is a hobby - it pays nothing. In fact, it *costs* you some
>pretty serious money! The only benefits of participating in it are
>those derived from the activity itself. If you're not "serious" about
>it (whatever that means) you'll get bored and find something else to
>do, i.e. you'll weed yourself out; won't you?
>
>For the record, I am not a ham radio operator, but am considering
>becoming one at some point. Thus, barriers to entry (and the rationale
>behind them) are of great interest to me.
>

1409. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7g0cs3$mm0$1@news1.fast.net>
Source record: 12775
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

CommQuart <commquart@erols.com> wrote in message
news:7g0billcb1@autumn.news.rcn.net...
>
>
> Most of the "NO CODE" whinning I object to comes from those who something
> for absolutely nothing; no code, no theory. That class of license already
> exists on 27 MHz.
>
> Regards
>
> Pete

Pete ... I believe that if you were to review the past couple
of years worth of postings here, you'd find that it's NOT the
no-coders and no-code-test advocates (like NCI) who espouse or
seek a "no theory" situation. It's simply a red herring that
the procoders toss out from time to time in an attempt to
generate FUD and division.

In fact, if you'll visit http://www.nocode.org and look under
the articles section for the copies of our comments in WT 98-143,
you'll find that NCI told the FCC that N/T/T+ should have to
take the "missing written element(s)" to upgrade to General and
Advanced should have to take the "missing written element" to
upgrade to Extra (we proposed 3 classes T/G/E).

Now, the ARRL proposed "instant upgrades" for N/T/T+ to a 5 wpm
General ... but they tried to hold on to as much code testing as
they seem to think they might possibly persuade the FCC to keep
with their proposal for 12 wpm for Advanced and Extra (they want
4 classes so the OT extras don't get PO'd at "losing status"),
so they don't get hauled over the coals like NCI. NCI is the group
that gets accused of being the "no theory" bunch ... which is
a bald-faced lie ... which is a typical tactic of many procoders.

Check it out for yourself ... the documents NCI filed with the
FCC don't support the bogus assertion that we favor a "no theory"
situation AT ALL ... in fact, they prove just the opposite.

73,

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNyO2qpe+N6+q84HiEQJWyQCghthih2p9ASPnrLAJam0zGD4T59sAoL36
DMOiunejBGeI+I++HAPWe6sq
=Q4Gz
-----END PGP SIGNATURE-----

1410. Re: Off-Topic Post

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Bigdad <Bigdad@NOSPAMrworld.com>
Message-ID: <3723DBEB.56EEB37D@NOSPAMrworld.com>
Source record: 12776

Martin Potter wrote:

> God, but this newsgroup needs a moderator to filter out the large number
> of garbage and off-topic posts!
>
> It's such a waste of time reading the stuff and I'm so p'd-off that I'm
> thinking of volunteering to do the job myself! And that's saying a lot.
> Take fair warning, all you cross-posters.
>
> ... Martin VE3OAT

Amen to that...all the posts on CW have made me hate it even more. Lets get back to the topic at hand.

--
Remove NOSPAM from address to reply!

1411. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <925090562.555.48@news.remarQ.com>
Source record: 12777
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Shiva Nataraja <removals1@iname.com> wrote in message
news:37239998.25099186@news...
> On Sun, 25 Apr 1999 15:31:58 GMT, unit77@mynet.net (Joe) wrote:
>
> >I got past the 13 wpm CW requirement in 91 and,have never used CW
since
>
> So by your own admission, knowing code is useless.

Certainly he didn't say this! He said he (Joe) hasn't used CW since passing element 1B eight years ago. Anything beyond that is your speculation.

> Why are such "hurdles" necessary? One can kind of understand it with
> the medical profession - it pays extremely well, and it's in
> everyone's best interests to weed out the gold-diggers. However, ham
> radio is a hobby - it pays nothing. In fact, it *costs* you some
> pretty serious money! The only benefits of participating in it are
> those derived from the activity itself. If you're not "serious" about
> it (whatever that means) you'll get bored and find something else to
> do, i.e. you'll weed yourself out; won't you?

No, no, no. Money isn't the issue at all. Medical doctors are trusted with public life, health, and safety. For hams, sharing the limited airwaves wisely is at issue. CB'ers prove you can operate the appliance without any special training or knowledge. Heck, I could have unpacked an HF transceiver and got on the air without special training. By law, though, I am allowed to use a portion of the precious airwaves if I can demonstrate that I understand misuse can cause harm or interference to other users. More privileges will be allowed when I demonstrate more knowledge and ability. If Morse proficiency demonstrates only personal commitment, then maybe that's all it needs to mean.

I live in the suburbs now, and parallel parked maybe twice in the past ten years. Indeed, there are very few places to park curbside here. Most driving tests still require you to do this sufficiently well. This, too, might be considered HAZING. I think it only means you should know how to park without obstructing traffic, or banging into fenders or sign posts.

Michael.

1412. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g0hlb$763$1@autumn.news.rcn.net>
Source record: 12778
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Greetings Billl

If you check some comments made earlier (in this thread
I believe) someone suggested eliminating the code but
beefing up the theory portion of the exam--this raised more
negative responses.

Regardless what elements of the test that remain, you will
continually have complainers--whether the subject is code,
or not seeing the need to learn theory once the code barrier
is lifted.

73

Pete

Bill Sohl wrote in message <3723b9f6.38191297@news.planet.net>...
>On Sun, 25 Apr 1999 20:20:05 -0400, "CommQuart" <commquart@erols.com>
>wrote:
>
>>
>As indeed, you are doing here...stating YOUR opinion
>and not facts as to the mode being whatever one might
>care to consider it as.
>
>>"Hurdles" are necessary to seperate Ham Radio from other unlicensed
>>services such as CB.
>
>NO!
>
>Justifiable requirements are needed, not Hurdles simply
>for the sake of hurdles.
>
>>Note that the technical portion of the test
>>is revalent to ham radio since hams are permitted
>>to build, design, align and
>>adjust their own transmitters--something that is not permitted in any
other
>>class of radio service.
>
>Agree completely.
>
>>Operating a ham radio transmitter implies some
>>knowledge of the theory behind its operation.
>

>Agree again!
>
>>Most of the "NO CODE" whinning I object to comes from those who something
>>for absolutely nothing; no code, no theory.
>
>That is pure bull as NO ONE from the NO CODE
>side has even suggested, much less asked for,
>any no code/no theory license.
>
>If you can provide proof to the contrary, please do.
>
>>That class of license already exists on 27 MHz.
>
>Actually that is incorrect as there is NO such thing as
>a CB license at all.
>
>Cheers,
>Bill K2UNK
>

1413. Re: Mars Probe

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Gary <catlink@erols.com>
Message-ID: <7g0hip$6ik$1@autumn.news.rcn.net>
Source record: 12779

Contact with the mars probe has been lost for over a year now! Sorry!
You want be seeing any signals from that failure anytime soon.

Matt Donohoe wrote in message <7g08q3$f4j$1@toto.tig.com.au>...
>Is it possible to hear/see the images from the Mars Pathfinder ?
>
>If so, what frequencies etc and what sort of gear would you need?
>
>
>

1414. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <3723D836.6FD1@sir.com>
Source record: 12780
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

radiate wrote:
>
> You can send messages to your ham friends and the no-code cry-baby whiners
> won't know you're talking about them.

The no-code people are not the cry babies. They don't have a problem
with people learning code or using it. It is the Code fanatics that cry
when people don't want to learn or use code.

Go ahead and talk nasty about no-code operators in a secret code that
they can't understand. They don't want to hear that kind of message
anyway!

1415. re DEATH OF HAM RADIO

Newsgroup: rec.radio.amateur.space
Date: 1999-04-25 00:00:00 UTC
From: kce <kce@freeway.net>
Message-ID: <7g099n$6tm@newsops.execpc.com>
Source record: 12781

well i see the something for nothing boys got on this news group
COME ON FELLOWS WHAT THE HELL DOES THIS HAVE TO DO WITH SPACE COMMS
OR WORKING THE SATELITES?????????? come on take it to the misc news
group where it belongs and give the rest of us a little peace

1416. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7g2dspefd0@208.207.71.142>
Source record: 12599
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Bill Sohl wrote:
>
sorry Pete, I've only seen the pro-code test side make
> ANY suggestion that theory should be eliminated.
>

Gete it right, Slick What was said was that it makes as
much sense to
get rid of written testing as it does all code testing. But
then, they've *already* gotten rid of most written testing,
except for the formality of learning which answers go with
what questions.

Dick W0EX

1417. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g2i6r$ra0$1@autumn.news.rcn.net>
Source record: 12600
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

No, it's more your implying that CW is outmoded and is no longer
used on the ham bands. Have you ever listened to the CW bands
during a contest, or DXpedition? Why is virtually every amateur kit
on the market QRP CW rigs? Have you ever listened for CW activity
period on the amateur CW bands?? Unfortunately, you still miss the
fact that thousands of hams, old and young, new licencees and old
timers, find CW an enjoyable mode to operate.

If CW is eliminated from the tests, fine. I love uncluttered CW bands.

It sounds like you are trying to force YOUR values more than anyone
else, and for the wrong reasons.

Peter K1ZJH
Sr. Tech. Editor, Communications Quarterly Magazine

>Spot wrote:
>>
>> You are implying that you have a right to set a standard value over all
HAM wannabees
>> and then have a right to deem a certain amount of work to meet that
value.
>> As you know, the FCC is the only one who has a right to set these values
and the amount of work
>> needed, not you.
>> Sit there and get upset all you want, resent us for things being easy,
but the fact is, FCC will be dropping
>> code from the requirements in less than 3 years and will also be updating
its tests to reflect modern times instead
>> of their current tests which are geared more for those who wanted to
became HAMS in the 1950's - 1970's.
>>

1418. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g2ihd$e6$1@autumn.news.rcn.net>
Source record: 12601
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Hello again Bill

As I indicated it was a post in a similar thread on the
RecRadioShortwave forum. Here is the item the I was
referring to:

>No, there should be no "beefing up" of tests either.
>I'm having a hard enough time passing the General Test right now, I don't
need
>your help in screwing my over and making my odds less of getting my General
License.

Bill Sohl wrote in message <372433ba.530771@news.planet.net>...
>On Sun, 25 Apr 1999 22:04:40 -0400, "CommQuart" <commquart@erols.com>
>wrote:
>
>>Greetings Billl
>>If you check some comments made earlier (in this thread
>>I believe) someone suggested eliminating the code but
>>beefing up the theory portion of the exam--this raised more
>>negative responses.
>>
>>Regardless what elements of the test that remain, you will
>>continually have complainers--whether the subject is code,
>>or not seeing the need to learn theory once the code barrier
>>is lifted.
>>Pete
>
>Sorry Pete, I've only seen the pro-code test side make
>ANY suggestion that theory should be eliminated.
>
>Cheers,
>Bill K2UNK
>
>
>

1419. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7g2o0p$ub7$1@nova.thezone.net>
Source record: 12602
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I had to start another war, didn't I. I should have just metioned the software.

73, VO1CSM, Chris McDonald

1420. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3724f066.1525703@news.mindspring.com>
Source record: 12603
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Thank God someone got the point of my post.Thanks.

On Sun, 25 Apr 1999 19:57:43 GMT, quatsein@island.net (Steve Carlisle)
wrote:

>Joe, I agree with your post. I think a technical hurdle would be far
>more value to amatuer radio, than the antiquated morse hurdle.
>
>Steve Carlisle VE7AHL
>
>On Sun, 25 Apr 1999 15:31:58 GMT, unit77@mynet.net (Joe) wrote:
>
>>SOAP-BOX mode>on....
>>
>>The difference in Hams who had to pass the CW requirements of their
>>particular license class,and the people who would like to have a
>>license in the same class,is simply the Hams WORKED for what they
>>have.The others obviously dont want it bad enough.I got past the 13
>>wpm CW requirement in 91 and,have never used CW since,as I had to work
>>so hard at it,I grew to hate it!(it didnt come very easy for me) I
>>do agree however,that CW ...maybe..shouldnt be a requirement,but it
>>should be replaced with something that will separate the serious radio
>>ops from the curious.A good friend of mine,who is an MD,stated it
>>perfectly..."75% of the 'hell' I went thru in medical school was
>>designed to 'weed out' the students who werent dedicated enough to
>>become a Doctor." The same holds true for Amateur Radio,in that there
>>should always be some difficult 'hurdle' to overcome before obtaining
>>a license.This is by no means a perfect solution,but its the only one
>>we have at the moment.
>>
>>SOAP-BOX mode>off....
>>On Sat, 24 Apr 1999 17:39:26 GMT, Jim Wayda <jwayda@home.com> wrote:
>>
>>>Exactly! This stubborn attitude will unfortunately be the death of Ham
>>>Radio!
>>>The attitude must change if there is any hope!
>>>
>>>> The problem is, is the old HAMS think "Well, we had to go through hell to
>>>> become a HAM, so should everyone else".
>>>> This sums up why alot of people aren't becoming HAMS as indeed alot of
>>>> requirements
>>>> are very outdated.
>>
>

1421. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3724f0d4.1635288@news.mindspring.com>
Source record: 12604
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

If you feel so strongly against any difficulty in obtaining an Amateur
license,why not just buy a CB?Some people dont have your'gimme
something for nothing" attitude.In my opinion,Amateur Radio dosnt need
you.

On Sun, 25 Apr 1999 22:54:20 GMT, removals1@iname.com (Shiva Nataraja)
wrote:

>On Sun, 25 Apr 1999 15:31:58 GMT, unit77@mynet.net (Joe) wrote:
>
>>The difference in Hams who had to pass the CW requirements of their
>>particular license class,and the people who would like to have a
>>license in the same class,is simply the Hams WORKED for what they
>>have.
>
>This sounds similar to the logic used by fraternities, some parts of
>the military, etc. for the continued practice of hazing: "WE got the
>crap beat out of us when we joined; we deserve to beat the poo-poo out
>of someone, too!"
>
>If knowing Morse code is actually USEFUL for something these days,
>then by all means keep the requirement. But if nobody uses it, why
>bother? Somehow, I don't see extracting a pound of flesh from new
>recruits as a worthwhile reason.
>
>>I got past the 13 wpm CW requirement in 91 and,have never used CW since
>
>So by your own admission, knowing code is useless.
>
>>[The code requirement] should be replaced with something that will separate the serious
radio
>>ops from the curious.A good friend of mine,who is an MD,stated it
>>perfectly..."75% of the 'hell' I went thru in medical school was
>>designed to 'weed out' the students who werent dedicated enough to
>>become a Doctor." The same holds true for Amateur Radio,in that there
>>should always be some difficult 'hurdle' to overcome before obtaining
>>a license.This is by no means a perfect solution,but its the only one
>>we have at the moment.
>
>Why are such "hurdles" necessary? One can kind of understand it with
>the medical profession - it pays extremely well, and it's in
>everyone's best interests to weed out the gold-diggers. However, ham
>radio is a hobby - it pays nothing. In fact, it *costs* you some
>pretty serious money! The only benefits of participating in it are

>those derived from the activity itself. If you're not "serious" about
>it (whatever that means) you'll get bored and find something else to
>do, i.e. you'll weed yourself out; won't you?
>
>For the record, I am not a ham radio operator, but am considering
>becoming one at some point. Thus, barriers to entry (and the rationale
>behind them) are of great interest to me.
>

1422. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3724f1cc.1884000@news.mindspring.com>
Source record: 12605
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

My point exactly.Thanks.

On Sun, 25 Apr 1999 20:20:05 -0400, "CommQuart" <commquart@erols.com>
wrote:

>
>I am neither for keeping or eliminating the code. I will point out that
>thousands of DXers, ragchewers, QRP operators, Contesters and
>homebrewers operate on CW, some exclusively. CW is often referred
>to as the "gentleman's mode" in ham radio. Folks that claim that
>CW is outmoded and not used are not aware of the facts, and stating
>opinion rather that facts.
>
>"Hurdles" are necessary to seperate Ham Radio from other unlicensed
>services such as CB. Note that the technical portion of the test
>is revalent to ham radio since hams are permitted to build, design, align
>and
>adjust their own transmitters--something that is not permitted in any other
>class of radio service. Operating a ham radio transmitter implies some
>knowledge
>of the theory behind its operation.
>
>Most of the "NO CODE" whinning I object to comes from those who something
>for absolutely nothing; no code, no theory. That class of license already
>exists on 27 MHz.
>
> Regards
>
>Pete
>
>
>>
>>If knowing Morse code is actually USEFUL for something these days,
>>then by all means keep the requirement. But if nobody uses it, why
>>bother? Somehow, I don't see extracting a pound of flesh from new
>>recruits as a worthwhile reason.
>>
>>Why are such "hurdles" necessary? One can kind of understand it with
>>the medical profession - it pays extremely well, and it's in
>>everyone's best interests to weed out the gold-diggers. However, ham
>>radio is a hobby - it pays nothing. In fact, it *costs* you some
>>pretty serious money! The only benefits of participating in it are
>>those derived from the activity itself. If you're not "serious" about
>>it (whatever that means) you'll get bored and find something else to

>>do, i.e. you'll weed yourself out; won't you?
>>
>>For the record, I am not a ham radio operator, but am considering
>>becoming one at some point. Thus, barriers to entry (and the rationale
>>behind them) are of great interest to me.
>>
>
>

1423. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3724f2cf.2142335@news.mindspring.com>
Source record: 12606
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Any one who has difficulty passing the General test is....lets be
nice......a bit slow.The test is a joke!Now the Advanced is a bit
more,but if I passed it,which I did on the first try in '91',anyone
who applies themselves can also.

On Mon, 26 Apr 1999 16:31:53 -0400, "CommQuart" <commquart@erols.com>
wrote:

>Hello again Bill
>
>As I indicated it was a post in a similar thread on the
>RecRadioShortwave forum. Here is the item the I was
>referring to:
>
>>No, there should be no "beefing up" of tests either.
>>I'm having a hard enough time passing the General Test right now, I don't
>need
>>your help in screwing my over and making my odds less of getting my General
>License.
>
>
>Bill Sohl wrote in message <372433ba.530771@news.planet.net>...
>>On Sun, 25 Apr 1999 22:04:40 -0400, "CommQuart" <commquart@erols.com>
>>wrote:
>>
>>>Greetings Billl
>>>If you check some comments made earlier (in this thread
>>>I believe) someone suggested eliminating the code but
>>>beefing up the theory portion of the exam--this raised more
>>>negative responses.
>>>
>>>Regardless what elements of the test that remain, you will
>>>continually have complainers--whether the subject is code,
>>>or not seeing the need to learn theory once the code barrier
>>>is lifted.
>>>Pete
>>
>>Sorry Pete, I've only seen the pro-code test side make
>>ANY suggestion that theory should be eliminated.
>>
>>Cheers,
>>Bill K2UNK
>>
>>

>>
>
>

1424. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3724f3aa.2361151@news.mindspring.com>
Source record: 12607
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I would like to state ,here and now,for anyone who wants to read
this post,that I am not against No-code licensees.I know many who
entered the hobby as NCs and the vast majority of them are very good
ops and most went on to up-grade to the upper class licenses.I would
welcome eliminating the CW requirements altogether,but only when
provisions are made to replace CW with more advanced theory.Also,I
would like to see a probationary and mandatory training period (where
operating procedures are practiced ON THE AIR,under the supervision of
an 'Elmer') required for all new Amateur ops.

On Mon, 26 Apr 1999 01:06:38 GMT, "Dan K Nelson" <kf6knb@usa.net>
wrote:

>CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...
>> << SNIP >>
>>"Hurdles" are necessary to seperate Ham Radio from other unlicensed
>>services such as CB. Note that the technical portion of the test
>>is revalent to ham radio since hams are permitted to build, design, align
>>and adjust their own transmitters--something that is not permitted in any
>other
>>class of radio service. Operating a ham radio transmitter implies some
>>knowledge of the theory behind its operation.
>>
>>Most of the "NO CODE" whinning I object to comes from those who something
>>for absolutely nothing; no code, no theory. That class of license already
>>exists on 27 MHz.
>>
>> Regards
>>
>>Pete
>
>
>And once all the smoke clears from the issue, the bottom line is just as you
>have stated.
>
>I am a "no-code tech" at the moment, but will be upgrading soon. I am
>working hard to get it done BEFORE the change takes place (if it does). I
>hope that if the changes do take place, that a person be allowed to request
>to take his exams under the old requirements, and that there be some
>differentiation in call signs between those who earned their licenses and
>those who got them in a box of Cracker Jacks.
>
>73 de KF6KNB
>

>
>
>

1425. Re: FS: Yaesu FT-736R w/6M and 1.2GHz MINT!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3724fd6b.4859298@news.mindspring.com>
Source record: 12608
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.swap

I'll take it!!!Ship to me and I will send money...

On Mon, 26 Apr 1999 16:26:26 -0700, "Bob Magill"
<magill@ix.netcom.com> wrote:

>I have a virtually new FT-736R with both 6M and 1.2GHz modules installed.
>Orignial owner, purchased about a year ago, one of the last. Absolute mint
>condition and perfect operating condition -- used little. Also has FM CTCSS
>module installed. To be sold only as complete unit as listed -- the ultimate
>in VHF/UHF/satt radios. Serious buyers only please! Asking $2000 (original
>discounted retail more than $3000) and has both the owner and service
>manuals. - dont want to sell, there will never be another VHF/UHF box like
>the 736R but cannot keep the investment waiting for Phase 3D.
>Expanding shack in other areas. Free 16 element 1.2 GHz yagi (commercial)
>with
>purchase!! ($100 original cost).
>Contact Bob / N6MTU / email: magill@ix.netcom.com --- will call and discuss
>with serious buyers.
>
>
>

1426. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Karina Wright <karina@cafekarina.org>
Message-ID: <cx7V2.193$X75.499030@news.abs.net>
Source record: 12609
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...

>Most of the "NO CODE" whinning I object to comes from those who something
>for absolutely nothing; no code, no theory. That class of license already
>exists on 27 MHz.

I am on my way towards getting my no-code license because, I'm afraid,
that's as far as I will ever progress. I have tried for years to lear
Morse, but some glitch in my hearing or noggin or something will not let me
get the knack of it.

When I was little (30-something years ago), I used to be glued to my
step-dad's shortwave, sending postcards (I must have spent a forturne
sending cards around the world).... I desperately wanted to be part of that
world, I had a telegraph key to practice with, I specifically tuned into the
morse broadcasts so I could try to develop an ear for it...to no avail...it
just wouldn't happen. I dropped away from shortwave for years and have only
recently become aware that I now have an entry(albeit a limited one) into
the world of my youth.

I have nothing but admiration for those who can pick up morse code. I wish
I could.

ttfn/Karina

1427. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g31hadod1@autumn.news.rcn.net>
Source record: 12610
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

William

I am sorry, but you need to read much more carefully.
I have stated SEVERAL times that I have no problem
with the elimination of the code test. What I DO have
a problem with is the assertion that CW is both "dead"
and "outmoded" on the Amateur Bands.

Secondly, William, please explain to me how increasing the
number of hams is going to do anything to save the bands
from commercial interests? What good was served by
the millions entering the CB ranks during the 70s? Did that
form a more disciplined and thriving service based on
shear numbers?

73

Peter

William Burrow wrote in message ...
>On Mon, 26 Apr 1999 16:26:15 -0400,
>CommQuart <commquart@erols.com> wrote:
>>No, it's more your implying that CW is outmoded and is no longer
>>used on the ham bands. Have you ever listened to the CW bands
>>during a contest, or DXpedition? Why is virtually every amateur kit
>>on the market QRP CW rigs? Have you ever listened for CW activity
>>period on the amateur CW bands?? Unfortunately, you still miss the
>>fact that thousands of hams, old and young, new licencees and old
>>timers, find CW an enjoyable mode to operate.
>
>Whenever reducing the requirement for CW is mentioned, the old guys get
>up in arms. Well, if the amateur community can't or won't listen to
>its few newbies, then don't bother getting het up -- the hobby is going
>to die with you anyway.
>
>Wireless usage is going up in the commercial world, and demand for
>bands is increasing. With no new amateur usage of amateur bands, the
>bands will be sold for something more productive.
>
>
>--
>William Burrow, VE9WIL -- New Brunswick, Canada o
>Copyright 1999 William Burrow ~ /\
> ~ ()>()

1428. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g31pkftj1@autumn.news.rcn.net>
Source record: 12611
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Karina

I hope the cw requirement is sufficiently lowered or eliminated
so that you may enjoy amateur radio. CW should not be a
barrier to keep those who want to join the hobby to do so.

I know a lot of people who have the same problem learning CW;
and I agree with your observations. Please understand my comments
are directed to those who insist that code is outmoded and not being
used on the ham bands.

Peter

Karina Wright wrote in message ...
>CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...
>
>I am on my way towards getting my no-code license because, I'm afraid,
>that's as far as I will ever progress. I have tried for years to lear
>Morse, but some glitch in my hearing or noggin or something will not let me
>get the knack of it.
>
>When I was little (30-something years ago), I used to be glued to my
>step-dad's shortwave, sending postcards (I must have spent a forturne
>sending cards around the world).... I desperately wanted to be part of
that
>world, I had a telegraph key to practice with, I specifically tuned into
the
>morse broadcasts so I could try to develop an ear for it...to no avail...it
>just wouldn't happen. I dropped away from shortwave for years and have
only
>recently become aware that I now have an entry(albeit a limited one) into
>the world of my youth.
>
>I have nothing but admiration for those who can pick up morse code. I wish
>I could.
>
>ttfn/Karina
>
>

1429. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7g39rhkb1@autumn.news.rcn.net>
Source record: 12612
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Ha ha ha... Good one! You got me there.

Peter

Anonymous wrote in message <199904270138.DAA02220@mail.replay.com>...
>CommQuart (commquart@erols.com) wrote:
>Well, if it weren't for CB in the 70's we wouldn't have had the song
>"Convoy". That alone was worth it.
>
>
>"...so I crashed the gate doing 98
>I said let those truckers roll, 10-4"
>
>
>C.W. McCall didn't, perhaps, get his name from CW, did he? (His real
>name was Bill Fries).
>
>

1430. Mars Probe

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7g08q3$f4j$1@toto.tig.com.au>
Source record: 12782

Is it possible to hear/see the images from the Mars Pathfinder ?

If so, what frequencies etc and what sort of gear would you need?

1431. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01be8f78$5bd229e0$d160b6cd@cbx-nt>
Source record: 12783

RATS!!!!

Sorry rec.radio.amateur.space group, I was posting flame bait while removing this newsgroup from the crossposting list. It must have been in there twice.

Sorry.

1432. Off-Topic Post

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: bg998@FreeNet.Carleton.CA
Message-ID: <7g0c1j$cb2@freenet-news.carleton.ca>
Source record: 12784

God, but this newsgroup needs a moderator to filter out the large number of garbage and off-topic posts!

It's such a waste of time reading the stuff and I'm so p'd-off that I'm thinking of volunteering to do the job myself! And that's saying a lot. Take fair warning, all you cross-posters.

... Martin VE3OAT

1433. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Dan K Nelson <kf6knb@usa.net>
Message-ID: <y_OU2.1238$B55.83430@dfiatx1-snr1>
Source record: 12785
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...
> << SNIP >>
>"Hurdles" are necessary to seperate Ham Radio from other unlicensed
>services such as CB. Note that the technical portion of the test
>is revalent to ham radio since hams are permitted to build, design, align
>and adjust their own transmitters--something that is not permitted in any
other
>class of radio service. Operating a ham radio transmitter implies some
>knowledge of the theory behind its operation.
>
>Most of the "NO CODE" whinning I object to comes from those who something
>for absolutely nothing; no code, no theory. That class of license already
>exists on 27 MHz.
>
> Regards
>
>Pete

And once all the smoke clears from the issue, the bottom line is just as you have stated.

I am a "no-code tech" at the moment, but will be upgrading soon. I am working hard to get it done BEFORE the change takes place (if it does). I hope that if the changes do take place, that a person be allowed to request to take his exams under the old requirements, and that there be some differentiation in call signs between those who earned their licenses and those who got them in a box of Cracker Jacks.

73 de KF6KNB

1434. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <3723b9f6.38191297@news.planet.net>
Source record: 12786
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 25 Apr 1999 20:20:05 -0400, "CommQuart" <commquart@erols.com>
wrote:

>
>I am neither for keeping or eliminating the code. I will point out that
>thousands of DXers, ragchewers, QRP operators, Contesters and
>homebrewers operate on CW, some exclusively. CW is often referred
>to as the "gentleman's mode" in ham radio. Folks that claim that
>CW is outmoded and not used are not aware of the facts, and stating
>opinion rather that facts.

As indeed, you are doing here...stating YOUR opinion
and not facts as to the mode being whatever one might
care to consider it as.

>"Hurdles" are necessary to seperate Ham Radio from other unlicensed
>services such as CB.

NO!

Justifiable requirements are needed, not Hurdles simply
for the sake of hurdles.

>Note that the technical portion of the test
>is revalent to ham radio since hams are permitted
>to build, design, align and
>adjust their own transmitters--something that is not permitted in any other
>class of radio service.

Agree completely.

>Operating a ham radio transmitter implies some
>knowledge of the theory behind its operation.

Agree again!

>Most of the "NO CODE" whinning I object to comes from those who something
>for absolutely nothing; no code, no theory.

That is pure bull as NO ONE from the NO CODE
side has even suggested, much less asked for,
any no code/no theory license.

If you can provide proof to the contrary, please do.

>That class of license already exists on 27 MHz.

Actually that is incorrect as there is NO such thing as
a CB license at all.

Cheers,
Bill K2UNK

1435. Apologies - was Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <3723bb1a.38483105@news.planet.net>
Source record: 12787
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

My apologies to the many newsgroups that
should have been deleted from the response I
sent several minutes ago. I should have looked
at the response newsgroups that the prior poster
had included.

Cheers and apologies again

Bill K2UNK

1436. Re: TNC Commands

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7g0g0uedu1@east42.supernews.com>
Source record: 12788

In article <19990425193417.05420.00002337@ng-cg1.aol.com>, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>Hi,
>I have a few questions about TNC's...what command should i use to see if anyone
>else is on the freq?
>
>(Like QRA)
>Thanks!

Mcon on and Mcom on

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1437. 1999 YOUNG HAM OF THE YEAR NOMINATIONS SOUGHT

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: newsline@ix.netcom.com
Message-ID: <7g1066$btn@dfw-ixnews12.ix.netcom.com>
Source record: 12789

1999 YHOTY AWARD - NOMINATIONS CLOSE MAY 30

The nominating period is open only until May 30 for the 1999 Newsline Young Ham of the Year Award. With corporate sponsorship from Yaesu USA

and CQ Magazine, the Young Ham of the Year Award seeks to honor the Amateur Radio related achievements of those hams age 18 or younger.

In addition to a trip to the 1999 Huntsville Hamfest courtesy of Yaesu, this
years winner will also get to spend a week in Spacecamp Huntsville thanks to
CQ.

The full details, rules and a nominating form are available right now on our
website at www.arnewsline.org. Or send a self addressed stamped envelope to
the 1999 Newsline Young Ham of the Year Award, 28197 Robin Avenue, Santa Clarita California 91350.

1438. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: a@b.net
Message-ID: <37240852.13048577@news.istep.com>
Source record: 12790
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

>
>> The problem is, is the old HAMS think "Well, we had to go through hell to
>> become a HAM

What's this bullshit, anyway?

I didn't go through hell. I studied for the exams and passed them.

Speak for yourself.

1439. First AO-10 operation

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: harald_hofbauer@mail.schneider.FR
Message-ID: <9904269251.AA925109813@mail.schneider.fr>
Source record: 12791

Worked yesterday, 25. April my first stations via AO-10. I was very
impressed about the signalstrenght and the workable distances. The
only one problem seems to be the lack of activity on this bird.
Rig used is a Yaesu FT847 2m:17 Ele.horiz.+preamp;
70cm:50W+19 Ele. horiz.

I'm looking forward to meet you guys on AO-10 sat.

good DX and 73

Harald, OE3HHB
JN87AQ, Austria, Europe

1440. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <372433ba.530771@news.planet.net>
Source record: 12792
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 25 Apr 1999 22:04:40 -0400, "CommQuart" <commquart@erols.com>
wrote:

>Greetings Billl
>If you check some comments made earlier (in this thread
>I believe) someone suggested eliminating the code but
>beefing up the theory portion of the exam--this raised more
>negative responses.
>
>Regardless what elements of the test that remain, you will
>continually have complainers--whether the subject is code,
>or not seeing the need to learn theory once the code barrier
>is lifted.
>Pete

Sorry Pete, I've only seen the pro-code test side make
ANY suggestion that theory should be eliminated.

Cheers,
Bill K2UNK

1441. Re: TNC Commands

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990426070737.24083.00001342@ng-ca1.aol.com>
Source record: 12793

Hi, After you have had your station up and running for an hour on two, enter "MH". In most cases that will give you a list of stations heard.
Good luck,
John

1442. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <372472D8.7C76D072@alliedsignal.com>
Source record: 12794
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Cw might be part of it , but the last HF radio I bought was $1,000 .(ouch)
Hard for me to justify it. The used stuff is chancy at best at the swap mets.
I think the cost of gear is killing it.
Mike AA7QA. I passed all of the test now what

Spot wrote:

> > I see no need to know CW. I think all the old coders are just scared
> > that if they drop the code the will come out with a more diffcult exam
> > for HF that you guys can't pass.
>
> The problem is, is the old HAMS think "Well, we had to go through hell to
> become a HAM, so should everyone else".
> This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
> are very outdated.

1443. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Don W6ROY & Mary KC6WYC <w6roy@pacbell.net>
Message-ID: <3724833E.A59@pacbell.net>
Source record: 12795
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Spot wrote:
>
> You are implying that you have a right to set a standard value over all HAM wannabees
> and then have a right to deem a certain amount of work to meet that value.
> As you know, the FCC is the only one who has a right to set these values and the amount of work
> needed, not you.
> Sit there and get upset all you want, resent us for things being easy, but the fact is, FCC will be dropping
> code from the requirements in less than 3 years and will also be updating its tests to reflect modern times instead
> of their current tests which are geared more for those who wanted to became HAMS in the 1950's - 1970's.
>
> > Ya.. Lots of people have lost the "gotta work for what you get" attitude
> > nowdays... That's why freebanders are so common.
And, mark my words, that's the day I turn in my ticket and my VE
certification. And, 'SPOT' (I called one of my dog's Spot once),
most of the advances in electronics technology came from the ranks
of the Amateurs, who were experimenting with things beyound your wildest
dream when you were but spit on your father's mouth.

Don

1444. FS: Yaesu FT-736R w/6M and 1.2GHz MINT!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Bob Magill <magill@ix.netcom.com>
Message-ID: <7g20c9$d7k@dfw-ixnews5.ix.netcom.com>
Source record: 12796
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.swap

I have a virtually new FT-736R with both 6M and 1.2GHz modules installed.
Orignial owner, purchased about a year ago, one of the last. Absolute mint
condition and perfect operating condition -- used little. Also has FM CTCSS
module installed. To be sold only as complete unit as listed -- the ultimate
in VHF/UHF/satt radios. Serious buyers only please! Asking $2000 (original
discounted retail more than $3000) and has both the owner and service
manuals. - dont want to sell, there will never be another VHF/UHF box like
the 736R but cannot keep the investment waiting for Phase 3D.
Expanding shack in other areas. Free 16 element 1.2 GHz yagi (commercial)
with
purchase!! ($100 original cost).
Contact Bob / N6MTU / email: magill@ix.netcom.com --- will call and discuss
with serious buyers.

1445. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: frank@antares.ing.unipi.it
Message-ID: <7g21d1$ba2$1@pisanino.unipi.it>
Source record: 12797
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Spot (spot@dog.org) wrote:

: The problem is, is the old HAMS think "Well, we had to go through hell =
: to
: become a HAM, so should everyone else".
: This sums up why alot of people aren't becoming HAMS as indeed alot of =
: requirements
: are very outdated.

I'm an HAM and also an electronic engineer. I'm also not that old since
I'm 28. I didn`t go "through hell" to learn CW, it`s just easy.
The point is that if one doesn`t have enough patience to learn a simple
and slow CW ability he probably will just end up buying expensive rigs
with tons of watt and burn antennas with them saying probably that this
new 1KW ampli is just great to talk with its neighbours.
This is not the ham spirit imho.
With 10 watts you can work the world.

73
Francesco IW8QPI

1446. FA: Excellent Yaesu FT-736R Satellite Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-04-26 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <37249800.9604D193@cfu.net>
Source record: 12798

On ebay.com till 5/2:

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=96068574

Tks es 73!

1447. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7g31m5$2g0@news.Hawaii.Edu>
Source record: 12613
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Follow-ups set to just .policy:

In article <37239998.25099186@news>, Shiva Nataraja <Newsgroup> wrote:
>If knowing Morse code is actually USEFUL for something these days,
>then by all means keep the requirement. But if nobody uses it, why
>bother? Somehow, I don't see extracting a pound of flesh from new
>recruits as a worthwhile reason.

Oh boy. Here's someone else who doesn't have an antenna connected to
his receiver. If he did, he'd find that roughly 50% of the QSOs on
the HF hams bands are conducted using CW.

>Why are such "hurdles" necessary?

You need to step back so as to get a global view of why the code require-
ment exists for HF privileges. RF at HF respects no boundaries, and as
communicators first and foremost, hams the world over should have at
least one mode in common. At present, there is only one mode all the
world's HF-licensed amateurs hold in common: CW. Whether one chooses to
use it or not does not matter; if the need arises he has it available to
him (maybe at a slower speed than when he was first licensed!). The phone
modes won't work as an international mode due to differences in languages,
but there are sufficient code pro-signs so that a meaningful QSO can
extend across language barriers. A digital mode could become the
international standard, but until such time that every ham worldwide is so
equipped and/or has the ability to build and self-maintain such
equipment, CW will remain the common mode. The ITU has this global view
while many individuals have only an insular nearsightedness - their own
personal goals out-weigh those of the global amateur community.

(Daily worldwide comms don't normally take place above 50 MHz, so a common
mode in that region can be chosen on a national level; for us it's of
course FM phone.)

73, Jeff KH6O

1448. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7g330u$oh5$0@208.207.71.155>
Source record: 12614
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

>
> Spot wrote:
>
> > > I see no need to know CW.

That's largely because you've never learned it. What have
we been saying - if you don't learn it to get the license
you never know what it amounts to, or what you're missing.

> I think all the old coders are just scared
> that if they drop the code the will come out with a more diffcult exam
> for HF that you guys can't pass.
>

How's that again? 'A more difficult test that you guys
can't pass'???
Well, the tests now don't seem too hard to memorize the word
associations to pass, no learning is needed, you know. That
doesn't seem likely to change soon.

> > The problem is, is the old HAMS think "Well, we had to go through hell to
> > become a HAM, so should everyone else".

This is one area where you no-coders really stumble. It
was NOT "hell", but rather a most interesting learning
process culminating in a feeling of solid satisfaction when
all the tests were successfully completed. Gee, so sorry
that you'll never experience all that. Your loss. But, I'm
sure you, like the rest of the no-coders, will be able to
live with it, once your cheap-'n-easy HF license is in hand,
no learning needed and little or no code. That's a very
visible characteric of the code bashers.

Dick W0EX

> > This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
> > are very outdated.

1449. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Anonymous <nobody@replay.com>
Message-ID: <199904270138.DAA02220@mail.replay.com>
Source record: 12615
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CommQuart (commquart@erols.com) wrote:
1
: Secondly, William, please explain to me how increasing the
: number of hams is going to do anything to save the bands
: from commercial interests? What good was served by
: the millions entering the CB ranks during the 70s? Did that
: form a more disciplined and thriving service based on
: shear numbers?

Well, if it weren't for CB in the 70's we wouldn't have had the song
"Convoy". That alone was worth it.

"...so I crashed the gate doing 98
I said let those truckers roll, 10-4"

C.W. McCall didn't, perhaps, get his name from CW, did he? (His real
name was Bill Fries).

1450. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <372529b3.1333778@news.planet.net>
Source record: 12616
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 26 Apr 1999 16:31:53 -0400, "CommQuart" <commquart@erols.com>
wrote:

>Hello again Bill
>As I indicated it was a post in a similar thread on the
>RecRadioShortwave forum. Here is the item the I was
>referring to:
>
>>No, there should be no "beefing up" of tests either.
>>I'm having a hard enough time passing the General Test right
>>now, I don't need your help in screwing my over and
>>making my odds less of getting my General License.

Fair enough. That's one person and I have no idea who it is.
In any case, you know that Carl, others and I have made
suggestions on how to improve theory testing.

Cheers,
Bill K2UNK

1451. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Jack Anderson <jander@home.com>
Message-ID: <37255D9B.20B1FA4E@home.com>
Source record: 12617
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CommQuart wrote:
>
> Ha ha ha... Good one! You got me there.
>
> Peter
>
> Anonymous wrote in message <199904270138.DAA02220@mail.replay.com>...
> >CommQuart (commquart@erols.com) wrote:
> >Well, if it weren't for CB in the 70's we wouldn't have had the song
> >"Convoy". That alone was worth it.
> >
> >
> >"...so I crashed the gate doing 98
> >I said let those truckers roll, 10-4"
> >
> >
> >C.W. McCall didn't, perhaps, get his name from CW, did he? (His real
> >name was Bill Fries).
> >
> >

--

Well I said, Earl I'm not the type to complain but the time has come for me to explain that if you don't apply some brake's real soon their gonna have to pick us up with a stick and a spoon.....

1452. Mars Pathfinder

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7g4845$667$1@toto.tig.com.au>
Source record: 12618

Does anybody have the uplink/downlink frequencies of the Mars Pathfinder ?

1453. Re: Mars Pathfinder

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7g4gpg$p46$1@nnrp1.dejanews.com>
Source record: 12619

In article <7g4845$667$1@toto.tig.com.au>,
"Matt Donohoe" <killer00@tig.com.au> wrote:
> Does anybody have the uplink/downlink frequencies of the Mars Pathfinder ?

Have a look at:

http://people.qualcomm.com/karn/mpf_budget.html

Phil quotes the numbers and says where they came from.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1454. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7g4dktrml1@holly.prod.itd.earthlink.net>
Source record: 12620
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Don W6ROY & Mary KC6WYC wrote in message <3724833E.A59@pacbell.net>...
>Spot wrote:

>And, mark my words, that's the day I turn in my ticket and my VE
>certification. And, 'SPOT' (I called one of my dog's Spot once),
>most of the advances in electronics technology came from the ranks
>of the Amateurs, who were experimenting with things beyound your
wildest
>dream when you were but spit on your father's mouth.
>
>Don

Well, Don, sorry to see you go. And you will go.

But it's attitudes like yours that are going to be the death of CW.

CW will go as a requirement, it's only a matter of time. But spoiled
brat attitudes like yours and others will eventually lead to stagnation
of CW, and then the protected sub-bands are going to go.

And you point out that most of the advances in electronics over
the years were from HAMs. That's true. But it sure had NOTHING
to do with CW for years.

Face it, CW is neat, it's fun, but it's not the savior and protector of
HAM radio. That funtion is up to the members, and hopefully
members that are open to new ideas and moving (hopefully
PUSHING) the envelope forward. Not those stuck in the past.

Mike Yetsko
N1DVJ

1455. Test Message

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Kevin Muenzler WB5RUE <wb5rue@stic.net>
Message-ID: <19990427.104544.wb5rue@stic.net>
Source record: 12621

test

1456. Re: Is Pathfinder still working ?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7g4o7e$s05$1@east44.supernews.com>
Source record: 12622

In article <7g4iuf$3tg@koptsw8s.delcoelect.com>, cwalthal@mail.delcoelect.com (Carl Walthall) wrote:

The Mars rover? No, it died 100 days after it landed. Way past the time it was supposed to be alive which was 7 days.

Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1457. Wxsat help.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Paul Telco <paul@telco1.demon.co.uk>
Message-ID: <925243379.11333.0.nnrp-12.9e984783@news.demon.co.uk>
Source record: 12623

Hi,

I've been getting fantastically clear pictures from the NOAA and Resurs weather satellites for a while now and I would like to take this further if I can.

Firstly what has happened to Meteor 3-5? I received a few transmissions from it about two months ago but nothing since. Is it still operational? I believe that it was transmitting on the same freq as Resurs until recently so maybe I was getting Resurs all along and not Meteor?

Secondly Okean and Sich. Am I right that they transmit on 137.40MHz according to a published schedule and if so how do I get hold of it? It's not really practical for me to leave my setup receiving all the time so I would rather anticipate the transmissions if possible.

Thanks for your help,

Paul Telco
paul@telco1.demon.co.uk

1458. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Timothy Hynde <ka8ddz@worldnet.att.net>
Message-ID: <7g5cfigjr1@bgtnsc02.worldnet.att.net>
Source record: 12624
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Michael Ruther wrote in message <372472D8.7C76D072@alliedsignal.com>...
>Cw might be part of it , but the last HF radio I bought was $1,000 .(ouch)
>Hard for me to justify it. The used stuff is chancy at best at the swap
mets.
>I think the cost of gear is killing it.
>Mike AA7QA. I passed all of the test now what

Mike, don't be afraid to run with gear from a swap, Invest $20 in a dummy load and piece of coax. Tell the guy you'll take it if it works then go plug it in and test it! I just bought an Alinco DX70T and a 25 amp supply out the door from AES for $787, but I can honestly say I had just as much fun running an old Heath HW-101 that I paid $75 at Dayton a few years ago and put another $30 into it for tubes. Also QRP kits are selling for $50, you need not spend a kilo buck to have fun. It is about fun isn't it? :)

Tim ka8ddz

1459. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199903271841.PNR03413@scott.net>
Source record: 12625
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Timothy Hynde writes:

> Also QRP kits are selling for $50, you
> need not spend a kilo buck to have fun.

I love my little SW40+ QRP rig and had fun building it. The only HF rigs I own are the SW40+ and a HTX-100 and I _do_ have plenty of fun!

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1460. Re: Off-Topic Post

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <wiwV2.194$VW1.31589@news.uswest.net>
Source record: 12626

What off topic posts?? Don't you know how to operate a newsreader or is that sucker so old it has no filters? What is the problem?

Heck, your post was off topic. Why do I want a moderator that I have only seen post off topic messages?

Martin Potter <bg998@FreeNet.Carleton.CA> wrote in message news:7g0c1j$cb2@freenet-news.carleton.ca...
>
>
> God, but this newsgroup needs a moderator to filter out the large number
> of garbage and off-topic posts!
>
> It's such a waste of time reading the stuff and I'm so p'd-off that I'm
> thinking of volunteering to do the job myself! And that's saying a lot.
> Take fair warning, all you cross-posters.
>
> ... Martin VE3OAT
>
>

1461. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-27 00:00:00 UTC
From: DanSullivan <sgtpepper@ncounty.net>
Message-ID: <3726135B.1F9E35B4@ncounty.net>
Source record: 12627
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I used to like CW back in the 80's when they were first starting out. They put out some good tunes like: "Like a Novice" and "Jammin", but once they got into that "VOR in the USA" phase they have gone down a musical suck trail and I've since tuned out.

Jack Anderson wrote:

> CommQuart wrote:
> >
> > Ha ha ha... Good one! You got me there.
> >
> > Peter
> >
> > Anonymous wrote in message <199904270138.DAA02220@mail.replay.com>...
> > >CommQuart (commquart@erols.com) wrote:
> > >Well, if it weren't for CB in the 70's we wouldn't have had the song
> > >"Convoy". That alone was worth it.
> > >
> > >
> > >"...so I crashed the gate doing 98
> > >I said let those truckers roll, 10-4"
> > >
> > >
> > >C.W. McCall didn't, perhaps, get his name from CW, did he? (His real
> > >name was Bill Fries).
> > >
> > >
>
> --
>
> Well I said, Earl I'm not the type to complain but the time has come for
> me to explain that if you don't apply some brake's real soon their gonna
> have to pick us up with a stick and a spoon.....

1462. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7g6h5eecq1@arachne.labyrinth.net.au>
Source record: 12628
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

In rec.radio.amateur.space Christopher Cox <cobox@netexp.net> wrote:
> I have NASA types who routinely ridicule:

> A) Morse Code
> B) Narrow Band Communications

> I can assure, they have no desire for H.F. access. Nor are they lazy.

That's an interesting question; should we consider a no-code license
to be a valid end-point for those who aren't interested in the extra
priviledges, or only a stepping stone to a "full call"?

I imagine that there are probably a lot of people around who are more
interested in VHF, UHF and microwave than they are in HF, so a no-code
license suits them just fine. The Australian "limited" licenses allows
all-mode, full power only all bands above 50MHz.

Hamish, who took the code exams 4.5 weeks ago and STILL does not have
his results. Unimpressed.
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au

Rising Software Australia Pty. Ltd.
Developers of music education software including Auralia & Musition.
31 Elmhurst Road, Blackburn, Victoria Australia, 3130
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free: 1-888-667-7839
Internet: http://www.rising.com.au/

1463. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: W6RCecilA <w6rca@ibm.net>
Message-ID: <3727132C.7527@ibm.net>
Source record: 12629
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Hamish Moffatt wrote:
> That's an interesting question; should we consider a no-code license
> to be a valid end-point for those who aren't interested in the extra
> priviledges, or only a stepping stone to a "full call"?

It doesn't matter what "we" consider it to be or not to be. The
authorities consider it a valid end-point. If they didn't, they
would have made it non-renewable like the 50s novice license in
the US.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1464. Re: Going?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7g7b04$rh8$1@news.uky.edu>
Source record: 12630

In article <7fv9o8$5q28$1@newssvr04-int.news.prodigy.com>,
pklamb1@prodigy.net says...
>
>I live in a rather sparsley populated area in Alabama. I've always had
an
>interest in radio astronomy. How do I get started...what to get?
>Phil Lamb pklamb1@prodigy.net
>
>
>
Do a net search for SETI.
There are several froups but I have just recovered from a bad system
crash and have not yet retreived my older bookmrks.

1465. Cancel Ping Group

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: pweckle@aol.com
Message-ID: <19990428162505.05214.00000009@ng98.aol.com>
Source record: 12631

Please cancel "Ping Group" message.
Thanks

1466. Re: Going?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199903281545.PNR02316@scott.net>
Source record: 12632

>I live in a rather sparsley populated area in Alabama. I've always had

Where in Alabama?

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1467. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3727856e.3489833@news.mindspring.com>
Source record: 12633
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I know of CBers who have spent 2-3 times the money I have invested in
my equipment.They can talk to their neighbors via the TV...I talk
around the world on a piece of wire....:>)

On Tue, 27 Apr 1999 18:05:17 -0700, "Timothy Hynde"
<ka8ddz@worldnet.att.net> wrote:

>
>Michael Ruther wrote in message <372472D8.7C76D072@alliedsignal.com>...
>>Cw might be part of it , but the last HF radio I bought was $1,000 .(ouch)
>>Hard for me to justify it. The used stuff is chancy at best at the swap
>mets.
>>I think the cost of gear is killing it.
>>Mike AA7QA. I passed all of the test now what
>
>Mike, don't be afraid to run with gear from a swap, Invest $20 in a dummy
>load and piece of coax. Tell the guy you'll take it if it works then go plug
>it in and test it! I just bought an Alinco DX70T and a 25 amp supply out the
>door from AES for $787, but I can honestly say I had just as much fun
>running an old Heath HW-101 that I paid $75 at Dayton a few years ago and
>put another $30 into it for tubes. Also QRP kits are selling for $50, you
>need not spend a kilo buck to have fun. It is about fun isn't it? :)
>
>Tim ka8ddz
>
>

1468. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <372785fd.3632745@news.mindspring.com>
Source record: 12634
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I have an HTX-100 that was given to me by a friend who wasnt using
it.These are great little rigs.I have worked the world with it...from
Japan to the former Soviet Union...from Iceland to
Australia....hmmm...maybe I need a 'leeneer'....naw!!!!

On Tue, 27 Apr 1999 23:42:52 GMT, Jeff Johns <jeffj@scott.net> wrote:

>Timothy Hynde writes:
>
>> Also QRP kits are selling for $50, you
>> need not spend a kilo buck to have fun.
>
>I love my little SW40+ QRP rig and had fun building it. The only HF rigs I
>own are the SW40+ and a HTX-100 and I _do_ have plenty of fun!
>
>73 Jeff W4JEF
>
>
> *--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *---*

1469. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7g6udfmnv1@holly.prod.itd.earthlink.net>
Source record: 12635
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

This is EXACTLY the attitude that is causing the all the problems with
this code/no-code debate, and I really want to grab everyone who
thinks like this by the throat and slap them silly while yelling at them
"ARE YOU THAT F***ING STUPID????"

It's this attitude that anyone without CW skills, or with 'lower' CW
skills
than the person doing the evaluation as 'less' of a HAM. The BULLSHIT
attitude that some people have that the license was a final exam that
granted rights and privlidges.

In my mind, and remember, my opinion is more important to me than
your opinion, is that ANY AND ALL licenses are ENTRY EXAMS, to
get you into the hobby (it's a hobby, not a lifestyle as some people
that
appear to have no life seem to forget) so that you can learn and grow,
not stagnate.

Mike Yetsko
N1DVJ

Hamish Moffatt wrote in message
<7g6h5eecq1@arachne.labyrinth.net.au>...
>That's an interesting question; should we consider a no-code license
>to be a valid end-point for those who aren't interested in the extra
>priviledges, or only a stepping stone to a "full call"?

>--
>Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
>
>Rising Software Australia Pty. Ltd.
>Developers of music education software including Auralia & Musition.
>31 Elmhurst Road, Blackburn, Victoria Australia, 3130
>Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free:
1-888-667-7839
>Internet: http://www.rising.com.au/

1470. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7g8bnrnrq1@brokaw.wa.com>
Source record: 12636
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

"Mike Yetsko" <joe@user.com> wrote:

>attitude that some people have that the license was a final exam that
>granted rights and privlidges.

Since the inception of incentive licensing, the exam does grant
privledges. As far as being 'final', in my case yes, in your case,
no.....

>(it's a hobby, not a lifestyle as some people that appear to have no
>life seem to forget) so that you can learn and grow,
>not stagnate.

Did you figure all this out in the last couple months by reading
newsgroups ?

73, Jim KH2D

1471. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Gene Floyd <gfloyd7@tfn.net>
Message-ID: <372734BF.223B47C3@tfn.net>
Source record: 12637
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Is this besides the fact that knowledge of CW is required by international treaty for access to certain frequencies? Or are you suggesting that the government simply ignore the treaties and make it's own rules?

Spot wrote:

> > I see no need to know CW. I think all the old coders are just scared
> > that if they drop the code the will come out with a more diffcult exam
> > for HF that you guys can't pass.
>
> The problem is, is the old HAMS think "Well, we had to go through hell to
> become a HAM, so should everyone else".
> This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
> are very outdated.

1472. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Gene Floyd <gfloyd7@tfn.net>
Message-ID: <37273DC4.8D7C7ED5@tfn.net>
Source record: 12638
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

That's a big 10-4 good buddy!

Dick Carroll wrote:

> Jim Shaffer, Jr. wrote:
> >
> > On Sat, 24 Apr 1999 12:25:44 -0500, "BD" <bodu@pobox.com> wrote:
> >
> > >"I want it now. I don't want to pay.. I don't want to work for it.."
> > >Just more of the welfare-mentality of this current-day world.
> >
> > Humans shouldn't need to adapt to unreasonable environments -- it is one of the
> > characteristics of our species that we can create our own environment. The
> > amateur radio laws are human-created and can be human-modified.
> >
> >
>
> In other words, "I shouldn't have to just because I don't
> want to".

1473. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Gene Floyd <gfloyd7@tfn.net>
Message-ID: <372737C3.2C10EB91@tfn.net>
Source record: 12639
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Even the world of no-coding is very enjoyable, As a custodial single parent, I do not have the time to spend on code practice, and neither the time nor money to buy HF equipment with. I primarily operate VHF mobile, although when I do find a little time I like to play with antennas in my backyard (see http://www.tfn.net/~gfloyd7/antenna/) and have found that 2 meters is ideal for this as the antenna is small enough to be easily built. Although I do not have my code out of the way, I would hate to see them eliminate it altogether. It is a very proud tradition of amateur radio, can be heard even when voice cannot, requires no real special equipment (keying your mike on AM or FM would work), and is required by international law. So who are we to tell the government to ignore that law?

Karina Wright wrote:

> CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...
>
> >Most of the "NO CODE" whinning I object to comes from those who something
> >for absolutely nothing; no code, no theory. That class of license already
> >exists on 27 MHz.
>
> I am on my way towards getting my no-code license because, I'm afraid,
> that's as far as I will ever progress. I have tried for years to lear
> Morse, but some glitch in my hearing or noggin or something will not let me
> get the knack of it.
>
> When I was little (30-something years ago), I used to be glued to my
> step-dad's shortwave, sending postcards (I must have spent a forturne
> sending cards around the world).... I desperately wanted to be part of that
> world, I had a telegraph key to practice with, I specifically tuned into the
> morse broadcasts so I could try to develop an ear for it...to no avail...it
> just wouldn't happen. I dropped away from shortwave for years and have only
> recently become aware that I now have an entry(albeit a limited one) into
> the world of my youth.
>
> I have nothing but admiration for those who can pick up morse code. I wish
> I could.
>
> ttfn/Karina

1474. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Gene Floyd <gfloyd7@tfn.net>
Message-ID: <37273E9D.57B2ED74@tfn.net>
Source record: 12640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

No one is forcing anyone to join the ranks of amateur radio, or to stay. It's a free world.

Spot wrote:

> From the old fashioned attitudes I see in this thread, I can see why people don't renew their licenses
> or even get their license.

1475. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-28 00:00:00 UTC
From: Gene Floyd <gfloyd7@tfn.net>
Message-ID: <3727411A.B3E9109A@tfn.net>
Source record: 12641
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> >> You are implying that you have a right to set a standard value over all
> HAM wannabees
> >> and then have a right to deem a certain amount of work to meet that
> value.
>

These rules were not set by us..they were around a long time before a lot of us
were even born

> >> As you know, the FCC is the only one who has a right to set these values
> and the amount of work
> >> needed, not you.

Not even the FCC. Ever hear of the ITU? Or is looking that up too much work for
you?

>
> >> Sit there and get upset all you want, resent us for things being easy,
> but the fact is, FCC will be dropping
>

I don't resent you for anything. I'm a no-coder myself. But I don't whine like a
baby because I don't have HF priviledges either. I haven't earned them, so why
should I deserve them? As a single parent with no time for study or HF
ragchewing, VHF mobile operation suits me just fine. If at some point in the
future, I have more time to devote to the hobby, then I would use some of that
time to brush up on my code at least to the standards required not only by the
FCC, but by international law.

> >> code from the requirements in less than 3 years and will also be updating
> its tests to reflect modern times instead
> >> of their current tests which are geared more for those who wanted to
> became HAMS in the 1950's - 1970's.
> >>

1476. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7g95bq$3jo$2@arachne.labyrinth.net.au>
Source record: 12642
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

In rec.radio.amateur.space W6RCecilA <w6rca@ibm.net> wrote:
> Hamish Moffatt wrote:
>> That's an interesting question; should we consider a no-code license
>> to be a valid end-point for those who aren't interested in the extra
>> priviledges, or only a stepping stone to a "full call"?

> It doesn't matter what "we" consider it to be or not to be. The
> authorities consider it a valid end-point. If they didn't, they
> would have made it non-renewable like the 50s novice license in
> the US.

It obviously does matter to some -- if not, they'd stop bagging people
who are "no codes."

Hamish (no code licencee, still waiting for his exam results.)
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au

Rising Software Australia Pty. Ltd.
Developers of music education software including Auralia & Musition.
31 Elmhurst Road, Blackburn, Victoria Australia, 3130
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free: 1-888-667-7839
Internet: http://www.rising.com.au/

1477. 1.288 Mbps PSK

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Anthony Hall <term@seesaw.wustl.edu>
Message-ID: <7g9gbt$1f9$2@news1.mpx.com.au>
Source record: 12643

Hello,

Has anybody built the 1.288Mbps PSK Data link by hamradio.si in the Hardware Page under the 13cm/23cm PSK Data Link?

If so, could you please email me the components used and possibly suppliers of these ?

Better drawings would be great..

killer00@tig.com.au

1478. Re: Wxsat help.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <372917b7.3716447@news.freeserve.net>
Source record: 12644

On Tue, 27 Apr 1999 21:01:16 +0100, "Paul Telco"
<paul@telco1.demon.co.uk> wrote:

>Hi,
>
>I've been getting fantastically clear pictures from the NOAA and Resurs
>weather satellites for a while now and I would like to take this further if
>I can.
>
>Firstly what has happened to Meteor 3-5? I received a few transmissions from
>it about two months ago but nothing since. Is it still operational? I
>believe that it was transmitting on the same freq as Resurs until recently
>so maybe I was getting Resurs all along and not Meteor?
Let me jump in here Paul. You should subscribe to the 'wxsat-l'
mailing list which discusses all aspects of wxsats and keeps
up-to-date with transmissions. Meteor 3-5 (137.30MHz) is currently
switched off. Resurs continues on 137.85MHz (see my web page)

>
>Secondly Okean and Sich. Am I right that they transmit on 137.40MHz
>according to a published schedule and if so how do I get hold of it? It's
>not really practical for me to leave my setup receiving all the time so I
>would rather anticipate the transmissions if possible.
Yes, but no. Both transmit infrequently. The schedule is now only
issued in Russian and only to subscribers (and me!).

>
>Thanks for your help,
>
>
>Paul Telco
>paul@telco1.demon.co.uk
>
BTW, check out the 'Info in Orbit' wxsat column in Short Wave
Magazine.....

regards

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

1479. sat tracking sofwtare wanted???

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: JOHN M1CUU <johnjr@m1cuu.freeserve.co.uk>
Message-ID: <7ga653efo1@news5.svr.pol.co.uk>
Source record: 12645

hi to all.i am looking for a satellite software/hardware that i can use with itrack.
please email me at johnjr@m1cuu.freeserve.co.uk

thanks
john m1cuu

1480. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: DanSullivan <sgtpepper@ncounty.net>
Message-ID: <3728B3BF.D6FECEAB@ncounty.net>
Source record: 12646
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

I used to like CW back in the 80's when they were first starting out. They put out some good tunes like: "Like a Novice" and "Jammin", but once they got into that "VOR in the USA" phase they have gone down a musical suck trail and I've since tuned out.

1481. 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <ce3W2.70$tV4.8780@news.uswest.net>
Source record: 12647

Being of slim pocketbook and putting a son through out of state college I am on the cheap road to WXSAT reception. I plan on starting out by using a scanner with a modified IF to get the proper bandwidth. Is there a particular older scanner that comes to mind that would be well suited to this. One that was known by you sat whizzes as "that sure worked good for a...". I am in contact with a gentleman that has MANY scanners but I have to come up with some model numbers.

Any help would be appreciated.

Glenn

1482. Re: Wxsat help.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <3728C76B.E4A22EF9@xmission.com>
Source record: 12648

Hi Paul
meteor has moved to 137.30.. get with rig in england and they have all the
latest
information or get on hi fax in Germany ......great wx source... 73 pete
k7ztmPaul Telco wrote:
Rig Imaging group

> Hi,
>
> I've been getting fantastically clear pictures from the NOAA and Resurs
> weather satellites for a while now and I would like to take this further if
> I can.
>
> Firstly what has happened to Meteor 3-5? I received a few transmissions from
> it about two months ago but nothing since. Is it still operational? I
> believe that it was transmitting on the same freq as Resurs until recently
> so maybe I was getting Resurs all along and not Meteor?
>
> Secondly Okean and Sich. Am I right that they transmit on 137.40MHz
> according to a published schedule and if so how do I get hold of it? It's
> not really practical for me to leave my setup receiving all the time so I
> would rather anticipate the transmissions if possible.
>
> Thanks for your help,
>
> Paul Telco
> paul@telco1.demon.co.uk

1483. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3728ed88.5945311@news.mindspring.com>
Source record: 12649
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

If you have 10-15 minutes a day,you have the time to learn CW.

On Wed, 28 Apr 1999 12:31:00 -0400, Gene Floyd <gfloyd7@tfn.net>
wrote:

>Even the world of no-coding is very enjoyable, As a custodial single parent, I
>do not have the time to spend on code practice, and neither the time nor money
>to buy HF equipment with. I primarily operate VHF mobile, although when I do
>find a little time I like to play with antennas in my backyard (see
>http://www.tfn.net/~gfloyd7/antenna/) and have found that 2 meters is ideal for
>this as the antenna is small enough to be easily built. Although I do not have
>my code out of the way, I would hate to see them eliminate it altogether. It is
>a very proud tradition of amateur radio, can be heard even when voice cannot,
>requires no real special equipment (keying your mike on AM or FM would work),
>and is required by international law. So who are we to tell the government to
>ignore that law?
>
>Karina Wright wrote:
>
>> CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...
>>
>> >Most of the "NO CODE" whinning I object to comes from those who something
>> >for absolutely nothing; no code, no theory. That class of license already
>> >exists on 27 MHz.
>>
>> I am on my way towards getting my no-code license because, I'm afraid,
>> that's as far as I will ever progress. I have tried for years to lear
>> Morse, but some glitch in my hearing or noggin or something will not let me
>> get the knack of it.
>>
>> When I was little (30-something years ago), I used to be glued to my
>> step-dad's shortwave, sending postcards (I must have spent a forturne
>> sending cards around the world).... I desperately wanted to be part of that
>> world, I had a telegraph key to practice with, I specifically tuned into the
>> morse broadcasts so I could try to develop an ear for it...to no avail...it
>> just wouldn't happen. I dropped away from shortwave for years and have only
>> recently become aware that I now have an entry(albeit a limited one) into
>> the world of my youth.
>>
>> I have nothing but admiration for those who can pick up morse code. I wish
>> I could.
>>
>> ttfn/Karina
>

1484. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: "Richard R. Plourde (Dick)" <rplourde@worldnet.att.net>
Message-ID: <7ganke$f2j$1@bgtnsc02.worldnet.att.net>
Source record: 12650
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

CW is like rap... only much faster. ;-)

--
73 de Dick, N1SJM
http://home.att.net/~rplourde/
http://www.qsl.net/n1sjm/

DanSullivan wrote in message <3728B3BF.D6FECEAB@ncounty.net>...
:I used to like CW back in the 80's when they were first starting out. They
:put out some good tunes like: "Like a Novice" and "Jammin", but once they
:got into that "VOR in the USA" phase they have gone down a musical suck
:trail and I've since tuned out.
:

1485. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <3728EF5B.603F@sir.com>
Source record: 12651
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

> CW is like rap...

How true.

1486. FS: AEA DSP2232 TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: po3ps@aol.com
Message-ID: <19990429173400.07803.00000201@ng-cs1.aol.com>
Source record: 12652

I need to get $300.00 or best offer...

Bill.....

1487. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <3728F9EC.6BAF@sir.com>
Source record: 12653
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> > In other words, "I shouldn't have to just because I don't
> > want to".

Better yet, "I shouldn't have to take the time to learn something I will never use."

Let's force everyone to learn how to play the harp before they are allowed to drive a car. Those who do not like harp music we will call lazy.

1488. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <3728FA7D.3C73@sir.com>
Source record: 12654
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe wrote:
>
> If you have 10-15 minutes a day,you have the time to learn CW.

But why waste those 10-15 minutes a day to learn something you will
never use and only forget?

It may take only 10-15 minutes a day to learn how to play the harp, why
don't you do that? Perhaps because you don't WANT to play the harp?
Then I will call you LAZY.

1489. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <3728FC7F.48C3@sir.com>
Source record: 12655
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> I'm a no-coder myself. But I don't whine like a
> baby because I don't have HF priviledges either. I haven't earned them, so why
> should I deserve them?

How ridiculous. What if it was VHF that required code and not HF? It
has nothing to do with EARNING, but silly laws.

What if we make it a requirement to learn Russian before one can drink
water? Will you not whine then also because you didn't EARN the right
to drink water?

When people don't whine or complain, they get get walked on by the
government. If I beat you, would you whine then? Or would you have to
EARN the right to whine?

1490. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gavuc$kc9$1@autumn.news.rcn.net>
Source record: 12656
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

So, tell me. How many subjects or material did you cover in
school that you felt were something you would never use and only forget?
You may consider learning the code a waste of time (yours) BUT, if it
is required to obtain the license you still need it, like it or not.
You may never parallel park a car in your lifetime (in 35 years of driving
I never have), soooo, should it be eliminated from the driving test?

Most of your frivilous analogies fail to hold any water.

Pete

Sir wrote in message <3728FA7D.3C73@sir.com>...
>Joe wrote:
>>
>> If you have 10-15 minutes a day,you have the time to learn CW.
>
>But why waste those 10-15 minutes a day to learn something you will
>never use and only forget?
>
>It may take only 10-15 minutes a day to learn how to play the harp, why
>don't you do that? Perhaps because you don't WANT to play the harp?
>Then I will call you LAZY.

1491. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Timothy Hynde <ka8ddz@worldnet.att.net>
Message-ID: <7gb07h$l5u$1@bgtnsc02.worldnet.att.net>
Source record: 12657
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Sir wrote in message <3728F9EC.6BAF@sir.com>...
>> > In other words, "I shouldn't have to just because I don't
>> > want to".
>
>Better yet, "I shouldn't have to take the time to learn something I will
>never use."

Your right, I shouldn't have had to answer questions about RTTY, Packet, SSTV, VHF, UHF, Voice modes, modulation techniques, questions about 20m, 15m, 10m, questions about EME or any of these things since all I wanted to do was operate my homebrew 40m cw rig on 7040KHz.

Why was I subjected to this unessesary testing, I have no intentions of doing any of those things, It just wasn't fair that I had to answer questions on things I'm never going to use. Sheeesh....

Tim ka8ddz

1492. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gb08e$mp6$1@autumn.news.rcn.net>
Source record: 12658
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

>
>Spot wrote:
>
>> > I see no need to know CW. I think all the old coders are just scared
>> > that if they drop the code the will come out with a more diffcult exam
>> > for HF that you guys can't pass.
>>

Yeah right. With an Amateur Extra and FCC First Class Telephone ticket
I am really trembling in my boots over a more difficult exam.....
Damn! If wasn't for that nasty CW code I might have gotten the
RadioTelegraph
license too. Shame on the FCC for screwing me!

Pete

1493. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37291234.3385ACA1@IEEE.org>
Source record: 12659
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Gene Floyd wrote:
>
> Is this besides the fact that knowledge of CW is required by international treaty for
> access to certain frequencies? Or are you suggesting that the government simply ignore
> the treaties and make it's own rules?

The treaty itself has provisions specifying exactly how certain sections
can be ignored. Japan has taken advantage of those provisions.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1494. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <2259AE1BC9E4FEA0.1AE0C0D9B590792A.CCB6EF8007BEB6F0@library-proxy.airnews.net>
Source record: 12660
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

No, I want to be on HAM but I've already decided not to kiss these people's asses
and I've also decided that I can't wait for these old trailer trash farts who think they
are radio's
gift to the universe to die of old age.

: No one is forcing anyone to join the ranks of amateur radio, or to stay. It's a free
world.

1495. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <6D21526BCE00A63F.83898A70000FB28D.7D02C7E880298C88@library-proxy.airnews.net>
Source record: 12661
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: So, tell me. How many subjects or material did you cover in
: school that you felt were something you would never use and only forget?

All of them to be exact, except for basics.

: You may never parallel park a car in your lifetime (in 35 years of driving
: I never have), soooo, should it be eliminated from the driving test?

Yes :)

1496. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <73FC67EF6120F5F0.B9C0504BD569B12C.FB6EEEF3EE956382@library-proxy.airnews.net>
Source record: 12662
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

These guys just don't get it do they?
Hello!
No Speaka de english?
Do you comprende?Understand!
Unlike you, we don't have all the time in the world to learn some useless
outdated crap which we won't ever use for the sake of a stupid little hobby.
We hear you always bitching about losing HAMs but you are unwilling to make
the changes to get more HAMs, so either shut up or learn to bend.

:If you have 10-15 minutes a day,you have the time to learn CW.

1497. cw

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <37291239.18202145@nettally.com>
Source record: 12663

test of my filter

--
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

1498. morse

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <37291252.94A001B9@nettally.com>
Source record: 12664

test of my filter

--
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

1499. Re: Next SAREX Mission

Newsgroup: rec.radio.amateur.space
Date: 1999-04-29 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <372929E3.BD0B2B56@amsat.org>
Source record: 12665

STS-93 is the next, and probably last, SAREX mission. The launch date is in doubt awaiting the outcome of the Air Force DSP IUS investigation. Launch is currently set for early July. There will be voice and packet on STS-93.

Yes, Mir still has an amateur radio station. Take a look at http://www.amsat.org/amsat/news/ans.html for information about operational modes and status.

Using Mir and SAREX requires patience. Listen to make sure that you can hear the station. Don't transmit packet if the crew is using voice. Wait until the crew calls CQ. Let the crew finish their QSOs. Basic courtesy is the rule. If someone else is connected to packet, wait your turn. It will take a little longer but it makes things ever so much nicer. And remember to have fun! 8) There is some good Mir information at http://www.ghg.net/mbordel/jscarc/mir/index.html including a FAQ with some guidelines for contact procedures.
73s,
Will

Russ Freeman wrote:
>
> I'm looking forward to getting a 2 meter base unit soon. I hope to
> make some satellite and SAREX contacts with it. When is the next SAREX
> mission? Does the MIR still have an ametuer station? Has anyone
> reading made a SAREX or MIR contact? Was it anything really difficult?
>
> Russ, KF4ZFS

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

1500. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372a1aec.1224597@nntp.one-eleven.net>
Source record: 12549
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Fri, 30 Apr 1999 16:00:04 GMT, JJ <jj@no.net> wrote:

>BungHole wrote:
>>
>> These guys just don't get it do they?
>> Hello!
>> No Speaka de english?
>> Do you comprende?Understand!
>> Unlike you, we don't have all the time in the world to learn some useless
>> outdated crap which we won't ever use for the sake of a stupid little hobby.
>> We hear you always bitching about losing HAMs but you are unwilling to make
>> the changes to get more HAMs, so either shut up or learn to bend.
>>
>
>Then you just don't really want to be a ham. Since you seem to think it
>is a 'stupid little hobby' then you shouldn't waste any time on it, so
>move on. Either shut up or learn what you need to get a license.

I do find this attitude interesting esp on the part of americans. If
that were how public affiars were to handled in this conutry then we
would still english subjects

1501. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Oscar <captorbs@hotmail.com>
Message-ID: <372A295F.F1FC1D6@hotmail.com>
Source record: 12550
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I dont agree with all the rules but I do follow them.Why? Because they
ARE THE RULES!!!

The whining is not about following the rules, it's about changing the
rules!!! Most of the complainers about doing away with Morse Code for
licensing seem to be older hams, and old people have problems with
change whether it be the ARS or some other endeavor. That's why when you
visit nursing homes, the furniture, table settings, etc. are not changed
very often, change disturbs these poor folks' equilibrium.

Perhaps we should change the name of this hobby to the Amateur Radio
Skilled Nursing Service. :-0.

1502. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Oscar <captorbs@hotmail.com>
Message-ID: <372A2A6A.D39EB1C9@hotmail.com>
Source record: 12551
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe, if you don't feel any rules need changing, keep in mind that is only your opinion, not some commandment handed down from above.

Is the thinking of you older hams (not age, years in hobby) so insular that there can NEVER be a change in the rules?

1503. FA: Excellent Yaesu FT-736R VHF/UHF Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <372A2AD4.3A68D633@cfu.net>
Source record: 12552

Till Sunday, 5/2.
Just click here:
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=96068574

Tks es 73!

1504. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: JJ <jj@no.net>
Message-ID: <372908B0.2B6B@no.net>
Source record: 12666
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Sir wrote:
>
> > I'm a no-coder myself. But I don't whine like a
> > baby because I don't have HF priviledges either. I haven't earned them, so why
> > should I deserve them?
>
> How ridiculous. What if it was VHF that required code and not HF? It
> has nothing to do with EARNING, but silly laws.
>
> What if we make it a requirement to learn Russian before one can drink
> water? Will you not whine then also because you didn't EARN the right
> to drink water?
>
> When people don't whine or complain, they get get walked on by the
> government. If I beat you, would you whine then? Or would you have to
> EARN the right to whine?

Sir should know, he is one of he best whiners on the net.

1505. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7gb6pikkk3@208.207.71.160>
Source record: 12667
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Sir wrote:
>
> Joe wrote:
> >
> > If you have 10-15 minutes a day,you have the time to learn CW.
>
> But why waste those 10-15 minutes a day to learn something you will
> never use and only forget?
>
> It may take only 10-15 minutes a day to learn how to play the harp, why
> don't you do that? Perhaps because you don't WANT to play the harp?
> Then I will call you LAZY.

I didn't notice him lobbying to become an unlearned harpist.

1506. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7gba1l$37j$1@208.207.71.160>
Source record: 12668
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

W6RCecilA wrote:
>

> The treaty itself has provisions specifying exactly how certain sections
> can be ignored. Japan has taken advantage of those provisions.

Yep. Itty bitty HF band segments where nocoders can
transmit a whopping 10 watts ERP. WHOOPIE!!!

I might even go along with that here.

1507. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7gbagk$37j$2@208.207.71.160>
Source record: 12669
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

BungHole wrote:
>
> No, I want to be on HAM but I've already decided not to kiss these people's asses
> and I've also decided that I can't wait for these old trailer trash farts who think they are radio's
> gift to the universe to die of old age.
>
> : No one is forcing anyone to join the ranks of amateur radio, or to stay. It's a free world.

No, you don't want to be a ham, or you WOULD be one, or
working on it. You want to be a nocode whiner who thinks you
can talk the FCC into giving you all the bennies without any
of the work Just like so many more here on this useless NG.
Can you spell Cracker Jacks boxes?

1508. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7gbaq4$37j$3@208.207.71.160>
Source record: 12670
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

BungHole wrote:
>
> These guys just don't get it do they?
> Hello!
> No Speaka de english?
> Do you comprende?Understand!
> Unlike you, we don't have all the time in the world

You COULD try spending your time properly-like NOT posting
here and doing your study instead. DUH!

to learn some useless
> outdated crap which we won't ever use for the sake of a stupid little hobby.

Now WHY in the world would you ever want to waste all your
$valuable time on some "useless litle hobby" anyway, busy
fella that you are?

> We hear you always bitching about losing HAMs

Nope. You never hear me bitching about losing hams. Got too
many like you already

but you are unwilling to make
> the changes to get more HAMs,

Yeah we sure to need more non-ham hams. Right!!

>so either shut up or learn to bend.

So shut up and learn to send - and receive. dit dit.
>
> :If you have 10-15 minutes a day,you have the time to learn CW.

1509. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <37293597.677C@cats-net.com>
Source record: 12671
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Sir wrote:
>
> > > In other words, "I shouldn't have to just because I don't
> > > want to".
>
> Better yet, "I shouldn't have to take the time to learn something I will
> never use."
>
> Let's force everyone to learn how to play the harp before they are
> allowed to drive a car. Those who do not like harp music we will call
> lazy.

Let's force everyone to learn math skills before graduating from high
schools. Those who do not like math, we will call "dropouts".

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1510. 1.288M/s PSK

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Anthony Hall <term@seesaw.wustl.edu>
Message-ID: <7gbumd$lq7$1@news1.mpx.com.au>
Source record: 12672

Has anybody constructed the design found on www.hamradio.si in the Hardware page, namely the 23/13cm designs for a 1.288m/s PSK packet radio device.

if so could you please contact me.
killer00@tig.com.au

1511. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <37299d3b.1757971@news.mindspring.com>
Source record: 12673
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Are you saying EVERY minute of EVERY day you are busy learning/doing
something that is of the utmost importance to your future?You dont
watch TV?Do you have any hobbies?How much time do you spend on the
internet trying,in vain,to justify your incorrect feelings about the
CW requirements? CW is part of it and if you have a problem with
that,learn to play another musical instrument and leave the ARS to
those who choose to follow the rules.I dont agree with all the rules
but I do follow them.Why? Because they ARE THE RULES!!!

On Thu, 29 Apr 1999 19:34:05 -0500, Sir <sir@sir.com> wrote:

>Joe wrote:
>>
>> If you have 10-15 minutes a day,you have the time to learn CW.
>
>But why waste those 10-15 minutes a day to learn something you will
>never use and only forget?
>
>It may take only 10-15 minutes a day to learn how to play the harp, why
>don't you do that? Perhaps because you don't WANT to play the harp?
>Then I will call you LAZY.

1512. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <37299f77.2330086@news.mindspring.com>
Source record: 12674
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I dont know who placed a gun to your head and forced you to persue the
Amateur Radio hobby,but you should,when he isnt paying attention,run
like hell!!!YOU arent needed or wanted in Amateur Radio!!!You are ,by
far,a much too busy man to have another hobby..:>)

On Thu, 29 Apr 1999 21:31:30 -0500, "BungHole" <bung@hole.org> wrote:

>These guys just don't get it do they?
>Hello!
>No Speaka de english?
>Do you comprende?Understand!
>Unlike you, we don't have all the time in the world to learn some =
>useless
>outdated crap which we won't ever use for the sake of a stupid little =
>hobby.
>We hear you always bitching about losing HAMs but you are unwilling to =
>make
>the changes to get more HAMs, so either shut up or learn to bend.
>
>:If you have 10-15 minutes a day,you have the time to learn CW.
>
>

1513. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <3729AFE2.45DE4050@IEEE.org>
Source record: 12675
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe wrote:
> I dont agree with all the rules
> but I do follow them.Why? Because they ARE THE RULES!!!

But outdated rules have no reason to exist. Are you too lazy
to try to change the rules?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1514. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gcar0$h4h$1@birch.prod.itd.earthlink.net>
Source record: 12676
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Jim wrote in message <7g8bnrnrq1@brokaw.wa.com>...
>"Mike Yetsko" <joe@user.com> wrote:
>
>>attitude that some people have that the license was a final exam that
>>granted rights and privlidges.
>
>Since the inception of incentive licensing, the exam does grant
>privledges. As far as being 'final', in my case yes, in your case,
>no.....

And maybe thats exactly what's wrong, that some people feel that
their privlidge is 'earned' and damn to everybody else. Just like
CBers that 'claim' a channel. I hear the same thing on HF. "My
Frequecy' kind of BS. They're just CBers with another license.

>>(it's a hobby, not a lifestyle as some people that appear to have no
>>life seem to forget) so that you can learn and grow,
>>not stagnate.
>
>Did you figure all this out in the last couple months by reading
>newsgroups ?
>
>73, Jim KH2D

You bet! That and seeing the lids that make a slight advancement
and then sit on their ass being 'experts' without knowing what the hell
is going on. Extras (and one a 'tech rep') who are surprised when they
learn that an alkaline battery last longer than a nicad. Or who tell
people to 'cut the lock line' in a PLL circuit.

Don't judge me because I don't spout CW. I used to like it. In fact,
I still do, but I don't operate CW anymore, and the skills have long
been lost. I still have my old Swan downstairs. It has NEVER seen
a mic in it. In fact, it has NEVER seen anything but a straight key.
Period. In the entire time I've owned it since 1981. (I even have
a mobile chopper for it.) One of these days I'll get that fire back
to operate CW again. But I'll do it because I WANT to, not because
I have to.

Mike

1515. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gcavq$h91$1@birch.prod.itd.earthlink.net>
Source record: 12677
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Why can't you get it through your head the difference between
forced to learn and tested on knowledge and being forced
to learn a skill.

Opps, sorry, do you think the skill is more important than the
knowledge?

Mike Yetsko

Dave Heil wrote in message <37293597.677C@cats-net.com>...
>Sir wrote:
>>
>> > > In other words, "I shouldn't have to just because I don't
>> > > want to".
>>
>> Better yet, "I shouldn't have to take the time to learn something I
will
>> never use."
>>
>> Let's force everyone to learn how to play the harp before they are
>> allowed to drive a car. Those who do not like harp music we will
call
>> lazy.
>
>
>Let's force everyone to learn math skills before graduating from high
>schools. Those who do not like math, we will call "dropouts".
>
>Dave 5H3US, K8MN
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/

1516. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7gcc53$ic5$1@news.uky.edu>
Source record: 12678

In article <ce3W2.70$tV4.8780@news.uswest.net>, glenn.hansen@usa.net says...
>
>Being of slim pocketbook and putting a son through out of state college I am
>on the cheap road to WXSAT reception. I plan on starting out by using a
>scanner with a modified IF to get the proper bandwidth. Is there a
>particular older scanner that comes to mind that would be well suited to
>this. One that was known by you sat whizzes as "that sure worked good for
>a...". I am in contact with a gentleman that has MANY scanners but I have
>to come up with some model numbers.
>
>Any help would be appreciated.
>
>
>Glenn
>
>
>
One of the early bearcats covered the 136 to 138 band, and you could replace the ceramic filter in the IF strip with a 0.01uF cap.
I should still hae the dat somewhere, (I never throw anything away, I just loose it). DRIG (The Dallas Remote Imaging Group) has (or had they may have died , or disbanded) the mod. It was real simple and worked fairly well, especially with a decent antenna. A JFET pre-amp helped even more. The ARRL satelite handbook form the early 1980s had some plans for simple, "do-able" preamps.
Good luck, it is exiciting to wathc the image appear on your screen. Even my wife likes to watch it.
Another option is to look for a cheap Pro2004. In the WFM mode they will do a pretty good job also.

1517. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Anonymous <nobody@replay.com>
Message-ID: <199904301454.QAA17265@mail.replay.com>
Source record: 12679
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Sir (sir@sir.com) wrote:

: What if we make it a requirement to learn Russian before one can drink
: water? Will you not whine then also because you didn't EARN the right
: to drink water?

Isn't "vodka" the russian word for "water".

1518. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7gcjdrugg1@nnrp1.dejanews.com>
Source record: 12680

In article <ce3W2.70$tV4.8780@news.uswest.net>,
"Glenn" <glenn.hansen@usa.net> wrote:
> Being of slim pocketbook and putting a son through out of state college I am
> on the cheap road to WXSAT reception. I plan on starting out by using a
> scanner with a modified IF to get the proper bandwidth. Is there a
> particular older scanner that comes to mind that would be well suited to
> this. One that was known by you sat whizzes as "that sure worked good for
> a...". I am in contact with a gentleman that has MANY scanners but I have
> to come up with some model numbers.

If you're already planning to change the IF bandwidth, about
the only other thing that matters is "does it tune 137 MHz?"

The signals are loud, and are intended to be heard. A cheap
mast-mounted preamp will do far more for you than worrying
about exactly which scanner to use.

Try monitoring a pass with a simple antenna, like a rubber duck.
If the signals are full-quieting for the best part of a near-
overhead pass, the scanner should do the job.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1519. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7gcgol$c3g$1@208.207.71.144>
Source record: 12681
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Mike Yetsko wrote:
>
> Jim wrote in message <7g8bnrnrq1@brokaw.wa.com>...
> >"Mike Yetsko" <joe@user.com> wrote:
> >
> >>attitude that some people have that the license was a final exam that
> >>granted rights and privlidges.
> >
> >Since the inception of incentive licensing, the exam does grant
> >privledges. As far as being 'final', in my case yes, in your case,
> >no.....
>
> And maybe thats exactly what's wrong, that some people feel that
> their privlidge is 'earned' and damn to everybody else. Just like
> CBers that 'claim' a channel. I hear the same thing on HF. "My
> Frequecy' kind of BS. They're just CBers with another license.
>
> >>(it's a hobby, not a lifestyle as some people that appear to have no
> >>life seem to forget) so that you can learn and grow,
> >>not stagnate.
> >
> >Did you figure all this out in the last couple months by reading
> >newsgroups ?
> >
> >73, Jim KH2D

> You bet!

Way to go Joe! Learn all about ham radio in a couple months
reading RRAP. You must be about ready to take your No Code
tech exam.
Don't forget to memorize the word associations so you can
recognize the answers to the test questions. Fortunately
learning is not necessary.

That and seeing the lids that make a slight advancement
> and then sit on their ass being 'experts' without knowing what the hell
> is going on. Extras (and one a 'tech rep') who are surprised when they
> learn that an alkaline battery last longer than a nicad. Or who tell
> people to 'cut the lock line' in a PLL circuit.

Yeah, man! Ask me how to "open up" the ham rig you just
bought so you can put it on CB/Freebie...I'll tell you to
'cut the lock line', too.

It's called 'feeding misinformation to the enema'.

> Don't judge me because I don't spout CW. I used to like it. In fact,
> I still do, but I don't operate CW anymore, and the skills have long
> been lost. I still have my old Swan downstairs. It has NEVER seen
> a mic in it.

Oh, I'll bet! Never had a model 80 VFO attached either,
right? Doesn't even have the name Siltronics on the panel
either, does it???

In fact, it has NEVER seen anything but a straight key.
> Period. In the entire time I've owned it since 1981. (I even have
> a mobile chopper for it.) One of these days I'll get that fire back
> to operate CW again. But I'll do it because I WANT to, not because
> I have to.

A "mobile chopper", huh? Tell us, whats the purpose of that
thingy, huh? Would you happen to know the REAL term for it,
note just the CB/Freebie term?

You are hereby exposed as just one more CB/Freebander troll
cruising RRAP. Every indication shows it clearly, to anyone
who has been paying attention.

Don't bother playing again.

1520. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: unit77@mynet.net
Message-ID: <3729c74d.12529243@news.mindspring.com>
Source record: 12682
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I have worked and studied hard in the past and maybe I do tend to
relax more than I used to,but I can afford it and that is one of the
reasons I worked hard.
As far as changing the rules...I see no rules that need changing....
When will you crybabies realize that no one is forcing you to become
an Amateur Operator!!!If you dont like it the way it IS,LEAVE!!!

On Fri, 30 Apr 1999 13:28:06 GMT, W6RCecilA <Cecil.A.Moore@IEEE.org>
wrote:

>Joe wrote:
>> I dont agree with all the rules
>> but I do follow them.Why? Because they ARE THE RULES!!!
>
>But outdated rules have no reason to exist. Are you too lazy
>to try to change the rules?
>--
>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1521. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: JJ <jj@no.net>
Message-ID: <3729C55F.A6E@no.net>
Source record: 12683
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

BungHole wrote:
>
> These guys just don't get it do they?
> Hello!
> No Speaka de english?
> Do you comprende?Understand!
> Unlike you, we don't have all the time in the world to learn some useless
> outdated crap which we won't ever use for the sake of a stupid little hobby.
> We hear you always bitching about losing HAMs but you are unwilling to make
> the changes to get more HAMs, so either shut up or learn to bend.
>

Then you just don't really want to be a ham. Since you seem to think it
is a 'stupid little hobby' then you shouldn't waste any time on it, so
move on. Either shut up or learn what you need to get a license.

1522. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1FB0FBq.IyG@netcom.com>
Source record: 12684
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <3729c74d.12529243@news.mindspring.com>,
Joe <unit77@mynet.net> wrote:
>>Joe wrote:
>>> I dont agree with all the rules
>>> but I do follow them.Why? Because they ARE THE RULES!!!
>>
>>But outdated rules have no reason to exist. Are you too lazy
>>to try to change the rules?
>>--
>>73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>
>I have worked and studied hard in the past and maybe I do tend to
>relax more than I used to,but I can afford it and that is one of the
>reasons I worked hard.
>As far as changing the rules...I see no rules that need changing....
>When will you crybabies realize that no one is forcing you to become
>an Amateur Operator!!!If you dont like it the way it IS,LEAVE!!!

I don't like the way it is, and hope it changes soon. Tired of
listening to old men talking about their health problems on HF.

HF needs new blood and dropping/reducing CW requirements will do it.

KB0WOB (general)

1523. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7gcnp5$2ld$1@nnrp1.dejanews.com>
Source record: 12685
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <199904301454.QAA17265@mail.replay.com>,
Anonymous <nobody@replay.com> wrote:
> Sir (sir@sir.com) wrote:
>
> : What if we make it a requirement to learn Russian before one can drink
> : water? Will you not whine then also because you didn't EARN the right
> : to drink water?
>
> Isn't "vodka" the russian word for "water".

Nyet. "Water" is "voda".

"Vodka" is the diminutive of "voda" - in effect, "little water".
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1524. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7gckrfngh1@brokaw.wa.com>
Source record: 12686
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

"Mike Yetsko" <joe@user.com> wrote:

>And maybe thats exactly what's wrong, that some people feel that
>their privlidge is 'earned' and damn to everybody else. Just like
>CBers that 'claim' a channel. I hear the same thing on HF. "My
>Frequecy' kind of BS. They're just CBers with another license.

Well, you have the first part right, but I'm not sure about the
second part. Incentive licensing, seems to me anyway, reeks of
having 'earned' operating privledges.

>Don't judge me because I don't spout CW. I used to like it. In fact,
>I still do, but I don't operate CW anymore, and the skills have long
>been lost. I still have my old Swan downstairs. It has NEVER seen
>a mic in it. In fact, it has NEVER seen anything but a straight key.
>Period. In the entire time I've owned it since 1981. (I even have
>a mobile chopper for it.)

If you'd ever known Morse code, you'd still know Morse code. I didn't
know they had HF privledges for the Tech ticket in 1981. What bands
were you operating on back then ? Doin' a little bootleggin' are we ?

>One of these days I'll get that fire back
>to operate CW again. But I'll do it because I WANT to, not because
>I have to.

Where have I heard that line before ? "I can do Morse code. I just
don't do it because somebody says I have to do it". Uh huh, sure ...

Well, beat yourself to death over not wanting to do it. Be my guest.

73, Jim KH2D

1525. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <925491175.519.34@news.remarQ.com>
Source record: 12687
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

We haven't established that, Cecil. Some claim CW is outdated; many others contend that it is not. Finding that CW is outdated is a necessary first requirement for declaring the rule outdated. So far, there's been a lot of noise, flames, and debate, but no conclusions. The fact is, CW is still in use daily, even with newer, more efficient modes available.

Michael.

----- Original Message -----
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,
rec.radio.scanner,rec.radio.shortwave
Sent: Friday, April 30, 1999 8:28 AM
Subject: Re: Death of Ham Radio

> Joe wrote:
> > I dont agree with all the rules
> > but I do follow them.Why? Because they ARE THE RULES!!!
>
> But outdated rules have no reason to exist. Are you too lazy
> to try to change the rules?
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1526. FA: New-in-Box Kenwood IF-232C Computer Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <3729E9E7.7C59AB54@cfu.net>
Source record: 12688
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.space

For the R-5000, TS-790, TS-711/811, etc. See:

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=96052885

Tks es 73!

1527. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <3729F41B.C8025E64@IEEE.org>
Source record: 12689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe wrote:
> As far as changing the rules...I see no rules that need changing....

Many of us do NOT share your opinion so we are exercising our
rights to petition for changes. Hope you don't object.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1528. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <3729F663.6204F6D@IEEE.org>
Source record: 12690
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Michael Young wrote:
> Finding that CW is outdated is a
> necessary first requirement for declaring the rule outdated.

That would certainly be sufficient but I didn't say CW is outdated.
There is simply no reason for the Morse code requirement to continue
to exist. If it wouldn't be adopted new today, there is no good reason
to keep it. Finding that CW is outdated is NOT a necessary first
requirement for declaring the rule outdated. Morse code is simply
not as important as everything else in ham radio combined anymore.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1529. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: William Lee <willee@interconnect.net>
Message-ID: <7gd2n8$t5c$1@nntp4.atl.mindspring.net>
Source record: 12691
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Hey, I'll take some of that "little water".

marsgal42@hotmail.com wrote in message <7gcnp5$2ld$1@nnrp1.dejanews.com>...
>In article <199904301454.QAA17265@mail.replay.com>,
> Anonymous <nobody@replay.com> wrote:
>> Sir (sir@sir.com) wrote:
>>
>> : What if we make it a requirement to learn Russian before one can drink
>> : water? Will you not whine then also because you didn't EARN the right
>> : to drink water?
>>
>> Isn't "vodka" the russian word for "water".
>
>Nyet. "Water" is "voda".
>
>"Vodka" is the diminutive of "voda" - in effect, "little water".
>--
>Laura Halliday VA3LDH "Que les nuages soient notre pied
>Grid: FN03gs a terre..." - Hospital/Shafte
>
>------------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1530. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Brian <brianburke@my-dejanews.com>
Message-ID: <7gd8r0$hk3$1@nnrp1.dejanews.com>
Source record: 12692
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <3729F41B.C8025E64@IEEE.org>,
W6RCecilA <Cecil.A.Moore@IEEE.org> wrote:
> Joe wrote:
> > As far as changing the rules...I see no rules that need changing....
>
> Many of us do NOT share your opinion so we are exercising our
> rights to petition for changes. Hope you don't object.
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>

We also have the right to assemble. So I'm going to get the new T-Kit 80M QRP/CW radio kit at Dayton this year.
Anyone else going?

73,
Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1531. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: konstans@geocities.kb9rqz.com
Message-ID: <372a193a.790442@nntp.one-eleven.net>
Source record: 12693
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Fri, 30 Apr 1999 11:52:29 -0500, "Michael Young" <nobody@all.org>
wrote:

>We haven't established that, Cecil. Some claim CW is outdated; many
>others contend that it is not. Finding that CW is outdated is a
>necessary first requirement for declaring the rule outdated. So far,

that is not the case. your logic is in error. To attack the
curent of Code testing it is merely needed to deteremine that Code is
not vital. given the ARRL survey and the admissions of ProCoders that
one May forget the Code after the tests and still be good hams, is
proof that it is not vital, therefore it is unfair and unreasonable
for it the the Vital Go NoGo status it has currently. Now a code test
of some sort the reduces the import of pasing or fialing to the
results of say not knowing anything about SSB would a legal and valid
tetst but that does not stisfy the ProCoders. It would statisfy the
NoCodersby and large as a final resolution

>there's been a lot of noise, flames, and debate, but no conclusions. The
>fact is, CW is still in use daily, even with newer, more efficient modes
>available.

The use or non use of Morse Code is not an issue in wether all
hams must demstrate a certain level of mastery. Something that is not
required for the mode in even MORE common use than Code, like SSB or
FM. It is not required that understand one thing about these modes in
order to use them or use other modes
>
>Michael.
>
>----- Original Message -----
>From: W6RCecilA <Cecil.A.Moore@IEEE.org>
>Newsgroups:
>rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,
>rec.radio.scanner,rec.radio.shortwave
>Sent: Friday, April 30, 1999 8:28 AM
>Subject: Re: Death of Ham Radio
>
>
>> Joe wrote:
>> > I dont agree with all the rules
>> > but I do follow them.Why? Because they ARE THE RULES!!!
>>
>> But outdated rules have no reason to exist. Are you too lazy

>> to try to change the rules?
>> --
>> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
>

1532. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <CB1990FDB493B4DA.0C2ABF3BC7E65308.9667B48A20F6FB14@library-proxy.airnews.net>
Source record: 12694
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I have 500 things which require just 10-15 minutes a day already. ;)

: >> If you have 10-15 minutes a day,you have the time to learn CW.

1533. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <5F32420DC5544B58.1BBBCDD2291611B2.AA75D60C230D3361@library-proxy.airnews.net>
Source record: 12695
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

HAM's are so smug and cumfy.
I see why no one wants to become a HAM anymore since they have to tolerate elitist, disfunctional attitudes.
I can't wait when FCC pulls the plug on code, then there will be people coming to HAM by the droves and swamping you guys out to where no one gives a crap about you anymore.

:If you dont like it the way it IS,LEAVE!!!

1534. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <BB71ED20C376FE0D.FA0A2EB95587122B.EE879D51AF9AEFA7@library-proxy.airnews.net>
Source record: 12696
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: > As far as changing the rules...I see no rules that need changing....

I think Joe is another one of those old farts who can't be taught new tricks.

1535. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: Anonymous <nobody@replay.com>
Message-ID: <199904302126.XAA04434@mail.replay.com>
Source record: 12697
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

marsgal42@hotmail.com wrote:
: > Isn't "vodka" the russian word for "water".

: Nyet. "Water" is "voda".

: "Vodka" is the diminutive of "voda" - in effect, "little water".

If I lived in Russia I'd rather be drinking vodka than water.

1536. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-04-30 00:00:00 UTC
From: billsohl@planet.net
Message-ID: <372a2335.658969@news.planet.net>
Source record: 12698
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Fri, 30 Apr 1999 13:28:06 GMT, W6RCecilA <Cecil.A.Moore@IEEE.org>
wrote:

>Joe wrote:
>> I dont agree with all the rules
>> but I do follow them.Why? Because they ARE THE RULES!!!
>
>But outdated rules have no reason to exist. Are you too lazy
>to try to change the rules?

I just drove home at speeds of 75 mph keeping up with
the traffic flow on a highway with a posted limit of 55.
Laws which have no basis in reality breed contempt
for those laws.

Cheers,
Bill K2UNK

1537. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-01 00:00:00 UTC
From: Brian <brianburke@my-dejanews.com>
Message-ID: <7gdp5e$uo3$1@nnrp1.dejanews.com>
Source record: 12553
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article
<BB71ED20C376FE0D.FA0A2EB95587122B.EE879D51AF9AEFA7@library-proxy.airnews.net
>, "BungHole" <bung@hole.org> wrote:

> : > As far as changing the rules...I see no rules that need changing....
>
> I think Joe is another one of those old farts who can't be taught new =
> tricks.

I wonder if he has ignored every rules change since he took his last exam?

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1538. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-01 00:00:00 UTC
From: Brian <brianburke@my-dejanews.com>
Message-ID: <7gdp74uoc1@nnrp1.dejanews.com>
Source record: 12554
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <199904302126.XAA04434@mail.replay.com>,
Anonymous <nobody@replay.com> wrote:
> marsgal42@hotmail.com wrote:
> : > Isn't "vodka" the russian word for "water".
>
> : Nyet. "Water" is "voda".
>
> : "Vodka" is the diminutive of "voda" - in effect, "little water".
>
> If I lived in Russia I'd rather be drinking vodka than water.
>
In Russia, both are toxic.

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1539. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-01 00:00:00 UTC
From: Brian <brianburke@my-dejanews.com>
Message-ID: <7gdq5bvjb1@nnrp1.dejanews.com>
Source record: 12555
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <372A295F.F1FC1D6@hotmail.com>,
Oscar <captorbs@hotmail.com> wrote:
> I dont agree with all the rules but I do follow them.Why? Because they
> ARE THE RULES!!!
> -------
> The whining is not about following the rules, it's about changing the
> rules!!! Most of the complainers about doing away with Morse Code for
> licensing seem to be older hams, and old people have problems with
> change whether it be the ARS or some other endeavor. That's why when you
> visit nursing homes, the furniture, table settings, etc. are not changed
> very often, change disturbs these poor folks' equilibrium.
>
> Perhaps we should change the name of this hobby to the Amateur Radio
> Skilled Nursing Service. :-0.
>

There is currently legislation where friends and family can call and rat out old folks that shouldn't hold a drivers license due to lost vision, hearing, motor skills, etc. The State takes the anonymous tip and retests the suspects.

Maybe we could get that kind of rule going in the amateur service so we don't have to wait for the actuarial tables plus 10 years for changes.

73,
Brian/N0iMD

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1540. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-01 00:00:00 UTC
From: Butch Magee <butchkay@netdoor.com>
Message-ID: <372B6CE8.D3766026@netdoor.com>
Source record: 12556
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

W6RCecilA wrote:
<<snip the other stuff>>

> The treaty itself has provisions specifying exactly how certain sections
> can be ignored. Japan has taken advantage of those provisions.
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

Is this a none catch-22? Will Robin make it to the Bat Cave to plug the enviorenmentally (hard word) friendly Bat Car back in the Bat Power Plug? Will Bat Man lose his Bat Cajohnes (I'm southern, we don't have this word in our dickchunairy) with out Bat Power? Will Cat Woman jump Robin's Craftsman air wrench handle protruding from his Bat pants as he bends over? Will it hurt?

Stay tuned as the Japs fail to ignore Robynz Craftsman Tool Set as, just as they failed to ignore the clause in the treaty : o) My daddy usta shoot'em you know! Yep. They allways forget treateez (nother one) Why do you know what language we would be speaking if the Neo-Japaneese Japanese had been just a little adventouristic (that a word?) and STOLE America from the Indians instead of us? We'd be Japaneese speaking non-Americans living in a clause! Clauset, if it is small one "o)

Butch KF5DE

1541. Re: Mars Probe

Newsgroup: rec.radio.amateur.space
Date: 1999-05-01 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7gfr24$8ou$1@east42.supernews.com>
Source record: 12557

In article <7g08q3$f4j$1@toto.tig.com.au>, "Matt Donohoe" <killer00@tig.com.au> wrote:
>Is it possible to hear/see the images from the Mars Pathfinder ?
>
>If so, what frequencies etc and what sort of gear would you need?

Pathfinder is long dead now. It lasted 100 days, far longer than expected.

Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1542. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990501233221.24948.00001822@ng-fi1.aol.com>
Source record: 12558

Hi,
You said that you can use a preamp? I was wondering...I have a H-T that has a 15kHz bandwidth, can i possibly buy a preamp that will recieve the wideband signal from NOAA and send it to my radio? Or do you need to have a Wideband radio?

Thank you.

1543. MIR Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990502000025.24948.00001835@ng-fi1.aol.com>
Source record: 12559

Here is a nice story, skip to the second paragraph if you wish not to read the story but to help me out with a question!

Hello,
One saturday morning I goto the liftoff.msfc.nasa.gov website and learn that MIR is going to pass overhead real soon! I quickly run to get my radio hooked up to the computer. I fire up my AGW packet engine, and terminal. Then i sit and watch the little MIR icon slowly progress to the East coast. I open the squelch on my radio, and all i hear is static. I turn on my preamp, and hope that i would get some signal from MIR, something to show off to my friends. All of a sudden i hear the static go quiet, and then a burst of wierd noise pierces my ears! My heart pumping from excitement, i switch to my terminal program and there it is two lines that i was waiting for:

1:FM R0MIR To BEACON <UI PID=FO LEN=18>[11:48:31]
MIR SPACE STATION

Then everything goes staticy, no more signals nothing! I get hooked and I want more! I keep trying for the next week without any luck! Once i set everything up and i heard the same sound i hear at the first time! But my terminal didn't show anything. I thought it was my program, but when i switch to a local packet frequency...i see everything! So my question: What could be wrong?

This must be the weirdest question that is asked all the time. But i can't figure it out. I hear people get MIR packet with no problem, (with rubber duck antennas!) and they can even hit the packet. I have a comet mobile whip outside on the 16th floor (i live in an apartment building), i have a 144-148 mhz preamp! (GaAsFET) I am using an ICOM T7A H-T. With my station would i be able to work MIR packet. (i also put out 35 watts)? I don't even want to work it...i just want to be able to recieve it!!!!

Thats it,
Thank you for reading this message.
Felix

1544. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Bigdad <Bigdad@NOSPAMrworld.com>
Message-ID: <372BF8CE.8358206C@NOSPAMrworld.com>
Source record: 12560

FeLiXTCPIP wrote:

> Hi,
> You said that you can use a preamp? I was wondering...I have a H-T that has a
> 15kHz bandwidth, can i possibly buy a preamp that will recieve the wideband
> signal from NOAA and send it to my radio? Or do you need to have a Wideband
> radio?
>
> Thank you.

The radio itself must have the proper bandwidth...the preamp will only increase the signal strength to the radio from the antenna. I get acceptable results here with a Uniden BC-860xlt...it may not be the "proper" setup but it works!

--
Remove NOSPAM from address to reply!

1545. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <372BF7D9.2DC1@cats-net.com>
Source record: 12561
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:

>
> Privacy of unsolicted email is not assured
> Unsolictied email will be published forwared
> or ourwise disclosed as I see fit.
>
> sending unsolitcied Email will be
> deemed aceptance of these terms

I'm happy to see that you've cleaned up the mistake-filled,
incomprehensible signature line, Mark. This new mistake-filled version
is much easier to understand.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1546. FO-29 a beginners satellite!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <372C2DE9.3B8D0F0@gate.net>
Source record: 12562

Since FO-29 is now in digitalker mode, I am distributing this FAQ to the space groups.

Since the previous posts on working the FO29 digitalker, I have been asked several questions on how to hear the FO-29 digitalker. What follows is sort of an evolving FAQ. Feel free to distribute this document. KF4FDJ - May 2, 1999

The Japanese satellite, Fuji Oscar 29 (JAS-2), was launched on August 17, 1996, by H-II rocket No.4, along with the earth observation platform satellite ADEOS, from Tanegashima Space Center of NASDA (National Space Development Agency of Japan). FO-29 is a small LEO (Low Earth Orbit), Japanese owned satellite containing a digitalker, mode JA transponder, and 1200/9600 baud packet capabilities. The mode JA transponder requires a SSB, or CW uplink signal on 2 meters, and transmits a downlink SSB/CW signal on 70 centimeters. Mode JA is a full duplex mode. You WILL hear your own downlink, which is crucial, in order to compensate for doppler. The satellite is also capable of mode JD, (digital) at 1200/9600 baud.

Q Is Fuji Oscar 29 always in digitalker mode, and what is it?
A The digitalker on FO-29 is a digital loop announcement, which makes the same announcement over and over. You will hear, "Ho- ho'kke'kyo, this is JAS two." The first part is the song of a bush warbler. JARL (Japanese Amateur Radio League), plans to cycle digitalker, mode JA, and mode JD. The digitalker message is subject to change. Check announcements on the BB for a mode schedule and other details.

Q Do I need a multimode rig to hear the digitalker?
A Since FO-29 transmits in FM mode while in digitalker, any FM or multimode receiver capable of tuning the 70 cm ham band should be able to detect the signal.

Q Do I have to use a high gain antenna to hear the signal?
A Digitalker operation dedicates most of the power budget of the satellite to the FM transmitter, instead of spreading it across a mode JA transponder. It is a very strong signal! It is possible to hear the satellite with a handheld scanner or transceiver, and a stock "rubber ducky" antenna. Most 70 cm base stations, or scanner listening posts, with fixed antennas, should also be able to tune the signal.

Q I've heard that a circularly polarized antenna is necessary to hear FO-29. Is this true?
A While a circularly polarized antenna will help on mode JA, it is not necessary with the digitalker. It REALLY is possible to copy the signal with a handheld device and a "rubber duck" antenna. We have been

successful with a Yaesu FT-50R and a stock antenna. You will need to rotate the rig (and antenna) for the best orientation. Experience shows that horizontal polarization, with the axis of the antenna perpendicular to the satellite gives the best reception. Experiment!

Q Where do I tune to hear the signal?
A The transmit frequency is 435.910. Of course, you will have to compensate for doppler shift. Just remember you will tune a little higher in frequency as the satellite approaches your position, and a little lower in frequency as it recedes. You will always be tuning higher in frequency when the satellite comes over the horizon. Make sure you have your radio set to tune small increments, as increases and decreases in doppler are gradual, and linear.

Q How long will I be able to hear the satellite during each pass?
A Since FO-29 is a low earth orbit satellite, most passes will be between 6 and 18 minutes in duration. Timing is critical in working any amateur satellite.

Q What is the purpose of the digitalker?
A The digitalker presents an easy opportunity for hams and non hams to have their first taste of real time reception of signals from space. Use this opportunity to show a kid, or a terrestrial ham how easy it can be to tune a satellite. This opportunity is excellent for scout meetings, monthly ham meetings, schools, or any place where nquisitive persons congregate.

Q How will I know when the satellite is over my location?
A You will need a program to generate predictions of when the satellite is "visible" to you. An excellent place to find downloadable software for real time tracking of satellites, and other information on the amateur satellite program in general, is:

http://www.amsat.org

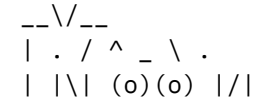
Be sure to download the latest keplerian coordinates if you download a tracking program. Each prediction program needs these coordinates to determine where the satellites are, and to help you determine when FO-29 will be over your horizon. Another casual approach, is to use an online prediction site, such as:

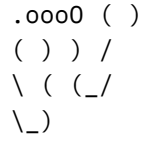
http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

This site will generate pass predictions for a selected satellite.

If you have any comments, additions, or modifications to this document, please contact me directly. We will attempt to post the latest version whenever the satellite is toggled to digitalker mode.

73, Mike KF4FDJ



^ --- * -----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________


1547. Re: MIR Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7ghcs7obd1@east42.supernews.com>
Source record: 12563

In article <19990502000025.24948.00001835@ng-fi1.aol.com>, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>Here is a nice story, skip to the second paragraph if you wish not to read the
>story but to help me out with a question!
>
>Hello,
>One saturday morning I goto the liftoff.msfc.nasa.gov website and learn that
>MIR is going to pass overhead real soon! I quickly run to get my radio hooked
>up to the computer. I fire up my AGW packet engine, and terminal. Then i sit
>and watch the little MIR icon slowly progress to the East coast. I open the
>squelch on my radio, and all i hear is static. I turn on my preamp, and hope
>that i would get some signal from MIR, something to show off to my friends. All
>of a sudden i hear the static go quiet, and then a burst of wierd noise pierces
>my ears! My heart pumping from excitement, i switch to my terminal program and
>there it is two lines that i was waiting for:
>
>1:FM R0MIR To BEACON <UI PID=F0 LEN=18>[11:48:31]
>MIR SPACE STATION
>
>Then everything goes staticy, no more signals nothing! I get hooked and I want
>more! I keep trying for the next week without any luck! Once i set everything
>up and i heard the same sound i hear at the first time! But my terminal didn't
>show anything. I thought it was my program, but when i switch to a local packet
>frequency...i see everything! So my question: What could be wrong?
>
>This must be the weirdest question that is asked all the time. But i can't
>figure it out. I hear people get MIR packet with no problem, (with rubber duck
>antennas!) and they can even hit the packet. I have a comet mobile whip outside
>on the 16th floor (i live in an apartment building), i have a 144-148 mhz
>preamp! (GaAsFET) I am using an ICOM T7A H-T. With my station would i be able
>to work MIR packet. (i also put out 35 watts)? I don't even want to work
>it...i just want to be able to recieve it!!!!
>
>Thats it,
>Thank you for reading this message.
>Felix

Hi Felix,
I noticed yesterday during one pass that they weren't even on the air.
Someone also mentioned in one post that they were using 145.940 sometimes. I'm not sure what the story is anymore, the new crew seems to do things different than the last crew.
I'm not familiar with your AGW packet engine. The rest of your set-up should get you into Mir with NO problem at all. No pre-amp is needed by the

way. The Mir PMS (R0MIR-1) is ALWAYS busy, you have to wait until you see a <D> and then POUNCE! The digi was on often but I noticed that isn't even on much now. To use the digi just go into unproto mode and (if your a ham) anything you send will get digi'd when the station hears you. Don't connect to others via Mir though, it slows down everything. Before you connect to the PMS have a pre made up message to leave to them.

73,
Tom

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1548. Re: Elevating yagis

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <4ruP2HA3IFL3Ewos@midmarsh.demon.co.uk>
Source record: 12564

In article <36b15a99.1990105778@news.atl.bellsouth.net>, Gary Coffman
<ke4zv@bellsouth.net> wrote in reply to my questions
>On Fri, 18 Dec 1998 20:32:40 +0000, JayCee <jaycee@nospam.demon.co.uk> wrote:
>>it was suggested to me that I design a system to use a dish screw jack.
>
>The screw jacks work great. They're strong enough to handle really large
>arrays. You can get nearly 90 degrees of elevation using one of these,

OK Gary.

I finally got round to building a system. I was given a 9in screw jack
and used a rotator thrust bearing bolted vertically on the stub mast to
hold the cross boom. Although the screw jack is labelled 36 volt it
works well at 12v. Just slower, which suits me fine. I get up to about
65deg elevation. No feedback yet to tell what the elevation is. That's
the next project. At the moment I use my security camera to give a good
estimate and shuffle it about a bit to get the best downlink.

I had to add some external 'electronics' as this model of screw jack had
no way of telling when it reached its limits! A couple of reed switches
and a magnet solved that problem. They are arranged to un-short diodes
so as to stop any voltage in each particular direction as needed.

Acid test was working AO-10 last night when it was high above the
Saraha. Managed to work T89LWT, NQ2O, HB9VAF and a few others. Also the
system is fairly easy to maintain as it's only 15ft up to the pivot.

Thanks for your informative reply and the encouragement to continue the
project.

P.S.
Anyone got a good magnifying glass so I can get this model of Phase 3D
built ;>)

73 John M1BTR (Lincolnshire, England)

--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 2m 70cm 3cm Member: BATC RIG RSGB UKRS

1549. Re: MIR Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: lee810@aol.com
Message-ID: <7ghqsb$5l$1@nnrp1.dejanews.com>
Source record: 12565

In article <7ghcs7obd1@east42.supernews.com>,
Tom@astro.net wrote:
> In article <19990502000025.24948.00001835@ng-fi1.aol.com>, felixtcpip@aol.com
(FeLiXTCPIP) wrote:
> Hi Felix,
> I noticed yesterday during one pass that they weren't even on the air.
> Someone also mentioned in one post that they were using 145.940 sometimes. I'm
> not sure what the story is anymore, the new crew seems to do things different
> than the last crew.

I've been leaving my computer and rig on to continuously monitor Mir and have noticed that the packet system isn't on all the time like it used to be. I was ready to go to sleep last night around 2:00 a.m. and heard the radio spring to life. So I went downstairs and saw the Mir packet station was on and I was able to work an east coast station in a unproto mode. It wasn't very busy. It was 4:00 a.m. his time which is probably a good time to be on if you don't want too much competition :-). I found my keps (which were only one week old) to be really far off so I got the latest ones from the Amsat page and now looks right on again.

73, Lee Devlin, K0LEE
http://members.aol.com/lee810/ham.html

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1550. Re: MIR Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990502124423.24949.00002315@ng-fi1.aol.com>
Source record: 12566

Hey Lee, I saw you on MIR packet! you were talking to k5pk..right?

1551. FA: Excellent Yaesu FT-736R

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <372CB14A.6E000C4A@cfu.net>
Source record: 12567

Only till 9:25 p.m. tonite, 5/2. SEE--
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=96068574

Tks es 73!

1552. Re: Any news on MIR sstv?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <372CBEB4.5622@monmouth.com>
Source record: 12568

Ian,

Last word I have over here was a report that they used the SSTV for a school sched on April 30th.A week prior to that I heard a converstation with Jean Pierre and and unknown U.S. ham in which Jean Pierre stated he did not know how to hook up the SSTV and would get Serge to show him how.
I guess that has been accomplished since it was used on 2 passes with the school. Saterday here in the US no signals were heard and today Sunday the 2nd May Packet racket was heard.

I want my M-TV

Al Emer N2YAC

EAVSDROPPER wrote:
>
> Have not heard any SSTV from hr for ages now, basically given up with it
> now.
>
> Any news anyone ?
>
> thanks
>
> ian
>
> --
> EAVSDROPPERS SCANNER SITE FOR THE ENTHUSIAST
> HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1553. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Daniel Grunberg <dangrunberg@netzero.net>
Message-ID: <7gilubkup1@nnrp1.dejanews.com>
Source record: 12569
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <cx7V2.193$X75.499030@news.abs.net>,
"Karina Wright" <karina@cafekarina.org> wrote:
> CommQuart wrote in message <7g0billcb1@autumn.news.rcn.net>...
>
> >Most of the "NO CODE" whinning I object to comes from those who something
> >for absolutely nothing; no code, no theory. That class of license already
> >exists on 27 MHz.
>
> I am on my way towards getting my no-code license because, I'm afraid,
> that's as far as I will ever progress. I have tried for years to lear
> Morse, but some glitch in my hearing or noggin or something will not let me
> get the knack of it.

Nonsese, you're just not approaching the code properly and with enough
determination. If you ever sang a song (not necessarily in tune) you CAN
learn the code.

My dad went up to Montreal to enlist in 1939. The Canadian Army put all its
volunteers through aptitude tests to determine what their specialized
training would be. My father, who was an amateur pianist and a drummer
from the West Indies were the only two chosen from a large group of
soldiers to be trained as PROFESSIONAL telegraphers. My point is that
you must have a sense of rythm to learn Morse. My other point is that few
if any people have neveer sung a song or listened to some kind of music.
Everyone has some rhythmic sense. Here's an example of what I mean:

All sorts of people have learned enough Morse code to pass code tests;
it's only a matter of method, practice and patience. As I recall, once you
had a receiver, it was only a matter of memorizing the code patterns from a
printed chart and spending twenty minutes per night, four nights a week
listening to W1AW's code practice sessions at 5 and 7.5 words per minute,
to learn enough code to pass a code test before an FCC examiner (this was
the 1950s).

Today, there are freeware/shareware programs with settable code speeds
starting as slow as you'd like them to. The only thing standing between
anyone who can read English, Braille or whatever, and reading code at
5 words per minute is determination and an investment of time. You may
resent having to learn code, but if you want to learn the code, you'll learn
the code. Any body (in less politically correct times we used to say
"Any body's little sister") can learn the code. It just ain't that hard.

Here is the subset of INTERNATIONAL MORSE CODE that were
commonly used in ham radio, when I learned them in the early 1950s.
Please keep in mind that _ and . are only convenient abbreviations.

- always should be thought of as dah

. should be thought of as di, except at the end of a character

. should be thought of as dit, at the end of a character

For example: A = didah N = dahdit B = dahdididit

A . _ N _ .

B _ . . . O _ _ _

C _ . _ . P . _ _ .

D _ . . Q _ _ . _

E . R . _ .

F . . _ . S . . .

G _ _ . T _

H . . . . U . . _

I . . V . . . _

J . _ _ _ W . _ _

K _ . _ X _ . . _

L . _ . . Y _ . _ _

M _ _ Z - - . .

1 . _ _ _ _ 6 _ . . . .

2 . . _ _ _ 7 _ _ . . .

3 . . . _ _ 8 _ _ _ . .

4 . . . . _ 9 _ _ _ _ .

5 . . . . . 0 _ _ _ _ _

Note: <decimal point> is sent as the letter R

<period> . _ . _ . _

<comma> _ _ . . _ _

<hyphen> _ . . . _

<wait> . _ . . .

<error> . . . . . .

? . . _ _ . .

/ _ . . _ .

<end of transmission> . _ . _ .

++

Keep in mind that a dah is three times as long as a dit.

The time between successive elements (i.e. dits or dahs) of the
same character is equal to one dit's time. As I remember it (this
one you'd better check), the time between two successive characters
equal to three dits' time.

It'll go easier study if the characters are memorized in mnemonic
groups, according to their sounds.

All dits all dahs
======== ========

E . T _
I . . M _ _
S . . . O _ _ _ (oh)
H . . . .
5 . . . . . 0 _ _ _ _ _ (zero

<error> . . . . . .

Opposites
============================

A . _ N _ .
W . _ _ G _ _ .
J . _ _ _ (no opposite)
1 . _ _ _ _ 9 _ _ _ _ .

U . . _ D _ . .
2 . . _ _ _ 8 _ _ _ . .

V . . . _ B _ . . .
3 . . . _ _ 7 _ _ . . .

4 . . . . _ 6 _ . . . .

R . _ . K _ . _
P . _ _ . X _ . . _

/ _ . . _ . (no opposite)

._._. EOT (no opposite)

L . _ . . F . . _ .

E . T _
I . . M _ _
S . . . O _ _ _ (oh)
H . . . . (no opposite)
5 . . . . . 0 _ _ _ _ _ (zero)

<error> . . . . (no opposite)

<period> . _ . _ . _ (no opposite)

? . . _ _ . . , _ _ . . _ _ (comma)

close but not quite the same
==========

C _ . _ . Y _ . _ _

Q _ _ . _ Z _ _ . .

<wait> . _ . . . <end of transmission> . _ . _ .

Here's an example of what I mean about rythm:
Q, which stands for Queen, sounds like the Wedding March,
"Here Comes the Bride" Dah Dah Di Dah

>
> When I was little (30-something years ago), I used to be glued to my
> step-dad's shortwave, sending postcards (I must have spent a forturne
> sending cards around the world).... I desperately wanted to be part of that
> world, I had a telegraph key to practice with, I specifically tuned into the
> morse broadcasts so I could try to develop an ear for it...to no avail...it
> just wouldn't happen. I dropped away from shortwave for years and have only
> recently become aware that I now have an entry(albeit a limited one) into
> the world of my youth.
>
> I have nothing but admiration for those who can pick up morse code. I wish
> I could.
>
> ttfn/Karina
>
>

--
Daniel A. Grunberg Kensington, Maryland USA

home page: www.nyx.net/~dgrunber

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1554. New Ham Radio Software - Ham Toolz -

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: eric1328@aol.com
Message-ID: <19990502192408.04255.00000848@ng15.aol.com>
Source record: 12570

Soon, Ham Toolz, a new Ham Radio program will be released. The purpose of this software will be to provide Ham Radio Operators with many useful tools. This software will be great for a new hams, just entering the hobby or even experienced hams too. If you would like further info on Ham Toolz visit our website at:
http://members.aol.com/eric1328/hamtoolz/index.htm

Thank you,
Eric Geier, K C 8 K M Z
eric1328@aol.com

1555. Still lookin

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Bigdad <Bigdad@NOSPAMrworld.com>
Message-ID: <372D0A9D.D0D85837@NOSPAMrworld.com>
Source record: 12571

Still lookin for a used working Hamtronics R-137 or 139 or a converted scanner for use to receive APT transmissions from LEO birds. Email me at Bigdad@rw1.rworld.com or Bigdad@rworld.com if the first wont work till the servers here all whipped into shape...thanks!!

--
Remove NOSPAM from address to reply!

1556. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D1167.3C71@sir.com>
Source record: 12572
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

> If you'd ever known Morse code, you'd still know Morse code.

Not always true. I knew morse code, and don't remember any of it now
since I never used it after learning it. The same is true for many Hams
I know.

1557. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D1073.14B2@sir.com>
Source record: 12573
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

W6RCecilA wrote:
>
> Gene Floyd wrote:
> >
> > Is this besides the fact that knowledge of CW is required by international treaty for
> > access to certain frequencies? Or are you suggesting that the government simply ignore
> > the treaties and make it's own rules?
>

Why don't Handicaped people have to pass a code test, yet get HF
licenses?

1558. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D13DB.4B42@sir.com>
Source record: 12574
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> So, tell me. How many subjects or material did you cover in
> school that you felt were something you would never use and only forget?

Just about 97% of them.

> You may consider learning the code a waste of time (yours) BUT, if it
> is required to obtain the license you still need it, like it or not.

Obviously. No one here made an argument about code not being a
requirement. If you were paying attention, people here are suggesting
that it not be made a requirement any longer.

> You may never parallel park a car in your lifetime (in 35 years of driving
> I never have), soooo, should it be eliminated from the driving test?

No, that would similar to horizontal and vertical polarization of
antennas on the Ham exam. But there should not be a test of how to
attach skis to the roof of your car, if you want to have a correct
analogy.

> Most of your frivilous analogies fail to hold any water.

Because you don't understand what is being said, and translate the
analogies incorrectly.

1559. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D147D.3256@sir.com>
Source record: 12575
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> those who choose to follow the rules.I dont agree with all the rules
> but I do follow them.Why? Because they ARE THE RULES!!!

Blacks loved that answer back in the slave days, Women loved that answer back in the days when they were not allowed to vote, Hams loved that answer back in the 90's when code was a requirement to use HF.

1560. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D1505.1174@sir.com>
Source record: 12576
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Joe wrote:
>
> I have worked and studied hard in the past and maybe I do tend to
> relax more than I used to,but I can afford it and that is one of the
> reasons I worked hard.
> As far as changing the rules...I see no rules that need changing....
> When will you crybabies realize that no one is forcing you to become
> an Amateur Operator!!!If you dont like it the way it IS,LEAVE!!!

In other words, If you are Black and don't like having to sit on the back of a bus, get off and walk. People like you didn't see any reason to change the slaves laws either or to let women vote. People like you...

1561. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D16DD.A39@sir.com>
Source record: 12577
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> So you pick and choose which laws to obey, eh Bill? You couldn't have
> set your cruise control at the legal speed and been an example, of
> course. Better to stick with the Lemming pack.

When they pass a law that says you have to jump off a cliff, I suppose
you will go along with that too.

A legal speed limit is only a meaningless number pulled out of a hat by
some polititian. When they can't get enough people to speed over that
number, they continue to lower that limit until they can generate the
wanted revenue. Police cars always HIDE out of site to catch speeders
because if they were visable, people would not speed past them and they
could not fine them. This is not a matter of saftey, or the police
would not hide, but be visable so that people would see them and not
speed. Can't make much money that way on tickets.

1562. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D17AA.23FD@sir.com>
Source record: 12578
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dick Carroll wrote:
>
> BungHole wrote:
> >
> > I have 500 things which require just 10-15 minutes a day already. ;)
> >
> > : >> If you have 10-15 minutes a day,you have the time to learn CW.
>
> So we're to believe that number 501 would be the straw that
> took down the camel?

No, why stop there, why not find 600 more skills that you never intend to use and learn them. People take the time to learn what they NEED to know or WANT to know. Why learn Russian if you never intend to go to Russia or ever speak Russian?

1563. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-02 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372D18D3.3727@sir.com>
Source record: 12579
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

JJ wrote:
>
> BungHole wrote:
> >
> > These guys just don't get it do they?
> > Hello!
> > No Speaka de english?
> > Do you comprende?Understand!
> > Unlike you, we don't have all the time in the world to learn some useless
> > outdated crap which we won't ever use for the sake of a stupid little hobby.
> > We hear you always bitching about losing HAMs but you are unwilling to make
> > the changes to get more HAMs, so either shut up or learn to bend.
> >
>
> Then you just don't really want to be a ham.

You don't understand. Perhaps he wants to be a Ham that can talk on HF
frequencies and never use Morse Code. There are a lot of us like that
that are licensed hams now.

If someone doesn't want to use packet, but wants to just use Morse Code,
does that mean THAT person really doesn't want to be a ham too?

1564. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372da3de.3963733@nntp.one-eleven.net>
Source record: 12499
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Thu, 29 Apr 1999 21:12:57 -0700, "Timothy Hynde"
<ka8ddz@worldnet.att.net> wrote:

>
>Sir wrote in message <3728F9EC.6BAF@sir.com>...
>>> > In other words, "I shouldn't have to just because I don't
>>> > want to".
>>
>>Better yet, "I shouldn't have to take the time to learn something I will
>>never use."
>
>
>Your right, I shouldn't have had to answer questions about RTTY, Packet,
>SSTV, VHF, UHF, Voice modes, modulation techniques, questions about 20m,
>15m, 10m, questions about EME or any of these things since all I wanted to
>do was operate my homebrew 40m cw rig on 7040KHz.

But you did have to answer those questions at least not of of
them. It lie to say you did. You could have choosen to skip that stuff
and then pass everything else I think or if not all of that then most
of that list can avoided if wish or if you needed to. You don't have
to score 100% on the written 70 will do even a little les if i recall
how the rounding is done on that

>
>Why was I subjected to this unessesary testing, I have no intentions of
>doing any of those things, It just wasn't fair that I had to answer
>questions on things I'm never going to use. Sheeesh....

The resaon you were asked and really opught to learn a little
about them, Like should enough about CW reconzie it when I hear it is
that you have to share the bands with these modes and knwoing a little
about them is needed to do that. But I don't need to know how to read
a CW to know if I am interfering with it or things about it's
bandwidth etc.
>
>Tim ka8ddz
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared

or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1565. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372da4f7.4245076@nntp.one-eleven.net>
Source record: 12500
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Fri, 30 Apr 1999 09:24:52 -0400, "Mike Yetsko" <joe@user.com>
wrote:

>Why can't you get it through your head the difference between
>forced to learn and tested on knowledge and being forced
>to learn a skill.

And never let them forget you can miss some of the knowledge
or pick and choose around a lot of whatever you don't like but there
is no way around code, and that is they way they want it
>
>Opps, sorry, do you think the skill is more important than the
>knowledge?

Mike you have hit it on the head they do think it more
important some of them even think it is more important than things the
Constitution
>
>Mike Yetsko
>
>
>Dave Heil wrote in message <37293597.677C@cats-net.com>...
>>Sir wrote:
>>>
>>> > > In other words, "I shouldn't have to just because I don't
>>> > > want to".
>>>
>>> Better yet, "I shouldn't have to take the time to learn something I
>will
>>> never use."
>>>
>>> Let's force everyone to learn how to play the harp before they are
>>> allowed to drive a car. Those who do not like harp music we will
>call
>>> lazy.
>>
>>
>>Let's force everyone to learn math skills before graduating from high
>>schools. Those who do not like math, we will call "dropouts".
>>
>>Dave 5H3US, K8MN
>>--
>>For 5H3US photos, go to
>>http://jjr.ne.mediaone.net/5H3US/

>
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1566. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7gkc5rhg1@nnrp1.dejanews.com>
Source record: 12501

A couple of observations:

Since only really fine detail doesn't make it through too-narrow
IF filters, you can often get reasonable pictures from an
unmodified radio. The catch is that the finest detail tends to
be the APT sync pulses, so software that is looking for them
(e.g. wxsat) won't find them. You'll hear them ("tick tock
tick tock..."), but the software won't.

A preamp is a very simple device to build. There are zillions
of them in the literature (2m designs work on 137 MHz); mine
uses a BF961 dual-gate MOSFET. If you insist on a GaAsFET
preamp (not really necessary at 137 MHz) you can get cheap
GaAsFETs (e.g. NE25118) made for UHF TV sets and such.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1567. FS: FT-736R w/6M and 1.2GHz ++MINT++

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Bob Magill <magill@ix.netcom.com>
Message-ID: <7gk9rn$oet@sjx-ixn5.ix.netcom.com>
Source record: 12502
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.swap

**** PRICE REDUCED ****
I have a virtually new FT-736R with both 6M and 1.2GHz modules installed.
Orignial owner, purchased about a year ago, one of the last. Absolute mint
condition and perfect operating condition -- used little. Also has FM CTCSS
module installed. To be sold only as complete unit as listed -- the ultimate
in VHF/UHF/satt radios. Serious buyers only please! Asking $1800 FIRM
(original
discounted retail more than $3000) and has both the owner and service
manuals. - dont want to sell, there will never be another VHF/UHF box like
the 736R but cannot keep the investment waiting for Phase 3D.
Expanding shack in other areas. Free 16 element 1.2 GHz yagi (commercial)
with
purchase!! ($100 original cost). Have original 736 box and packing for
shipment!!! --- SHIPMENT COST INCLUDED!!!
Contact Bob / N6MTU / email: magill@ix.netcom.com --- will call and discuss
with serious buyers.

1568. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Lyle Koehler <lyle@mlecmn.net>
Message-ID: <372DAA41.9B35E4ED@mlecmn.net>
Source record: 12503
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Hi Mark,

Forgive me if you've already tried this route, but it *is* possible for the volunteer examiner team to administer adaptive code tests for people with disabilities. I'm not sure if there are hard and fast guidelines for how "adaptive" the test can be. I believe that the examiners at the Handi-Ham radio camp in Malibu this winter sent the letters one at a time, allowing a certain number of seconds for the examinee to provide a response. (I was on the VE team but didn't take part in the code exams.) If I remember correctly, the time allowed was on the order of ten or fifteen seconds, and the exam was passed successfully with 25 consecutive correct answers; equivalent to one minute of solid copy if the exam had been given at 5 wpm.

We will be providing classroom code instruction and VE testing at the Minnesota Handi-Ham camp this August. If you have a chance to attend, it can be a really great experience. Details are available on the Handi-Ham page at http://www.mtn.org/handiham/
--
Lyle, K0LR

http://www.computerpro.com/~lyle

1569. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7gkan3dmk1@208.207.71.148>
Source record: 12504
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

BD wrote:
>
> I think that he was obviously assuming that you would realize he wasn't
> refering to ALL handicaps.. You *can* get a waiver (directly from your doc
> or with a note from your doc. not sure which..) to avoid having to know ANY
> code if you're physically unable to dit-dot for whatever reason(s).

Sorry, that's incorrect. One MUST pass 5wpm to recieve ANY
HF license as the international regulations (the ITU treaty)
now stand. The code 'waivers' only apply to speeds above
5wpm.

1570. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372dac90.6190188@nntp.one-eleven.net>
Source record: 12505
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 03 May 1999 08:53:05 -0500, Lyle Koehler <lyle@mlecmn.net>
wrote:

>Hi Mark,
>
>Forgive me if you've already tried this route, but it *is* possible for
>the volunteer examiner team to administer adaptive code tests for people

It is possible and I have tried to dicuss with the nearer VE's
my doctor has also tried. while a VE here and there is willing to
discus the idea geting a VE recepptive to the all rediculous level of
accomation needed is very hard to manage when you simply don't look
disabled. I can walk through the door and you will not see a thing
wrong with me. It is a proble, a common for those that suffer from
dyslexia, aphasia ADD and other pychomotor skil problems, which rae
some of the least understood disablities. The fact they are treated by
PHD typemostly with the wiaver system based on MD only does not help
matters at all.

>with disabilities. I'm not sure if there are hard and fast guidelines
>for how "adaptive" the test can be. I believe that the examiners at the

indeed the lack of really good guidelines is one of the
problems I expect if I threw enough of a fit I mange to the sort of
accomdation that ADA would mandate, Indeed the ADA mandates would in
my case make a complete farce of the idea of Code testing, since they
rpovide for allowing the full use of the adaptive tech of one's
choice. In my case it could be argued the machine I am using right
now. Indeed were I ever to USE Code it would whople machine based

>Handi-Ham radio camp in Malibu this winter sent the letters one at a
>time, allowing a certain number of seconds for the examinee to provide a
>response. (I was on the VE team but didn't take part in the code exams.)
>If I remember correctly, the time allowed was on the order of ten or
>fifteen seconds, and the exam was passed successfully with 25
>consecutive correct answers; equivalent to one minute of solid copy if
>the exam had been given at 5 wpm.
>
>We will be providing classroom code instruction and VE testing at the
>Minnesota Handi-Ham camp this August. If you have a chance to attend, it
>can be a really great experience. Details are available on the Handi-Ham
>page at http://www.mtn.org/handiham/
>--
>Lyle, K0LR
>

>http://www.computerpro.com/~lyle
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1571. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gkcarfqh1@ash.prod.itd.earthlink.net>
Source record: 12506
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote in message <372dac90.6190188@nntp.one-eleven.net>...
>On Mon, 03 May 1999 08:53:05 -0500, Lyle Koehler <lyle@mlecmn.net>
>wrote:
>
>>Forgive me if you've already tried this route, but it *is* possible
for
>>the volunteer examiner team to administer adaptive code tests for
people
>
> It is possible and I have tried to dicuss with the nearer VE's
>my doctor has also tried. while a VE here and there is willing to
>discus the idea geting a VE recepptive to the all rediculous level of
>accomation needed is very hard to manage when you simply don't look
>disabled. I can walk through the door and you will not see a thing
>wrong with me. It is a proble, a common for those that suffer from
>dyslexia, aphasia ADD and other pychomotor skil problems, which rae
>some of the least understood disablities. The fact they are treated by
>PHD typemostly with the wiaver system based on MD only does not help
>matters at all.
>
>>with disabilities. I'm not sure if there are hard and fast guidelines
>>for how "adaptive" the test can be. I believe that the examiners at
the
>
> indeed the lack of really good guidelines is one of the
>problems I expect if I threw enough of a fit I mange to the sort of
>accomdation that ADA would mandate, Indeed the ADA mandates would in
>my case make a complete farce of the idea of Code testing, since they
>rpovide for allowing the full use of the adaptive tech of one's
>choice. In my case it could be argued the machine I am using right
>now. Indeed were I ever to USE Code it would whople machine based
>
>Mark Morgan
>kb9rqz.

Good post Mark. That's exactly one of the problems. The FCC suddenly
allowed MDs to make a judgement call on this with no guidelines. And
couple that with the fact that some experts claim that significant
portions
of the population has SOME degree of dyslexia. In most people it's as
simple as transposing two numbers. I never considered myself as
dyslexic, but I had one MD tell me I was because I constantly type 'teh'

instead of 'the'. So at what point does something that isn't even a minor
inconvienence become a disability? Not to knowledge, but when
applied to a program that 'test skill levels'?

It all comes back to CW, is it important or not? If it is, then it shouldn't
be waivered. Period. If it isn't, then what's the point of the test? At the
current time, the FCC has decided that 5wpm is important. And I strongly
suspect that very soon that will change. Whether it changes before
that 5wpm becomes the new defining point for all HAM privlidges is
the question.

Mike Yetsko
N1DVJ

1572. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <372DB8AD.DB1CC2E6@IEEE.org>
Source record: 12507
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

BD wrote:
> You *can* get a waiver (directly from your doc
> or with a note from your doc. not sure which..) to avoid having to know ANY
> code if you're physically unable to dit-dot for whatever reason(s).

I an not aware of waivers existing for the 5wpm requirement.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1573. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <372DB945.301E7927@IEEE.org>
Source record: 12508
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Michael Young wrote:
> How will relaxing licensing
> requirements help achieve the self-education objective?

Eliminating outdated requirements will leave more time for learning
relevant subjects.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1574. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <372DBA15.61F3132E@IEEE.org>
Source record: 12509
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Lyle Koehler wrote:
> If I remember correctly, the time allowed was on the order of ten or
> fifteen seconds, and the exam was passed successfully with 25
> consecutive correct answers; equivalent to one minute of solid copy if
> the exam had been given at 5 wpm.

That's interesting, Lyle, and certainly meets the ITU/IARU treaty
requirements. What does the FCC say about it?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1575. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <372DBB89.273A3609@IEEE.org>
Source record: 12510
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dick Carroll wrote:
> Sorry, that's incorrect. One MUST pass 5wpm to recieve ANY
> HF license as the international regulations (the ITU treaty)
> now stand. The code 'waivers' only apply to speeds above
> 5wpm.

Dick, what do you think about Lyle's posting regarding accomodations
for handicapped potential hams?

>> If I remember correctly, the time allowed was on the order of ten or
>> fifteen seconds (for each character) and the exam was passed successfully
>> with 25 consecutive correct answers; equivalent to one minute of solid
>> copy if the exam had been given at 5 wpm. Lyle, K0LR
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1576. Re: Any news on MIR sstv?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <cxkX2.890$%x.731@wards>
Source record: 12511

Allen Emer <aemer@monmouth.com> wrote in message
news:372CBEB4.5622@monmouth.com...
> Ian,
>
> Last word I have over here was a report that they used the SSTV for a
> school sched on April 30th.A week prior to that I heard a converstation
> with Jean Pierre and and unknown U.S. ham in which Jean Pierre stated he
> did not know how to hook up the SSTV and would get Serge to show him
> how.
> I guess that has been accomplished since it was used on 2 passes with
> the school. Saterday here in the US no signals were heard and today
> Sunday the 2nd May Packet racket was heard.
>
> I want my M-TV
>
> Al Emer N2YAC

Hi Al. nice to hear from you again, I have been very busy of late and have
not had much time to monitor old MIR as I have been looking at some new
equip aswell :-)

Have you heard anything about the QSL's for the Sputnik satellite last year,
I have mailed them but they wont reply ?.

I was wondering if anybody else has had theirs yet

seeya again

Ian K.

1577. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Lyle Koehler <lyle@mlecmn.net>
Message-ID: <372DF09B.F63A1458@mlecmn.net>
Source record: 12512
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

W6RCecilA wrote:
>
> Lyle Koehler wrote:
> > If I remember correctly, the time allowed was on the order of ten or
> > fifteen seconds, and the exam was passed successfully with 25
> > consecutive correct answers; equivalent to one minute of solid copy if
> > the exam had been given at 5 wpm.
>
> That's interesting, Lyle, and certainly meets the ITU/IARU treaty
> requirements. What does the FCC say about it?
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

There has probably been a more detailed clarification from the FCC, but the only thing I can find in the Part 97 rules is a statement that:

"The administering VEs must accommodate an examinee whose physical disabilities require a special examination procedure. The administering VEs may require a physician's certification indicating the nature of the disability before determining which, if any, special procedures must be used."

It's interesting that the VEs *must* accommodate those with disabilities, and *may* require a physician's certification.

Here are some relevant paragraphs from the ARRL VE manual regarding Morse testing:

"Pausing the examination message, where warranted, may be a successful accommodative procedure to overcome candidates' ability to write or respond quickly. The pauses may be included after each sentence or phrase, after each word or even after each character, to allow the examinee the time to write, absorb and/or interpret what was sent. The decision as to the level of pausing warranted is determined by the VE team in conjunction with input from the candidate or the candidate's Doctor's Statement. The level of accommodation should be the least necessary to overcome the candidate's handicap."

In a later paragraph: "For a character-by-character examination, a grade of 70% or more correct characters can be considered passing".

Unfortunately, then comes the kicker, in Mark's case: "If the candidate doesn't have a readily identifiable handicap/disability or if the candidate doesn't provide a Doctor's Statement describing the handicap/disability he/she suffers from, you are not to offer the more

flexible accommodations in administering the Morse code examination."

In many situations, that puts the VE team between a rock and a hard place, because the VEs are generally not qualified to assess "hidden" disabilities like dyslexia, stroke after-effects, etc. In the case of the Handi-Ham camps, the staff and instructors (including at least one MD) who have been working with the students all week can advise the VE team as to the level of accommodation that might be needed. It's a lot tougher at a VE session where people simply walk in off the street.

Lyle, K0LR

1578. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gktqm$4mj$1@holly.prod.itd.earthlink.net>
Source record: 12513
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Lyle Koehler wrote in message <372DF09B.F63A1458@mlecmn.net>...
>
>Here are some relevant paragraphs from the ARRL VE manual regarding
>Morse testing:
>
>"Pausing the examination message, where warranted, may be a successful
>accommodative procedure to overcome candidates' ability to write or
>respond quickly. The pauses may be included after each sentence or
>phrase, after each word or even after each character, to allow the
>examinee the time to write, absorb and/or interpret what was sent. The
>decision as to the level of pausing warranted is determined by the VE
>team in conjunction with input from the candidate or the candidate's
>Doctor's Statement. The level of accommodation should be the least
>necessary to overcome the candidate's handicap."
>
>In a later paragraph: "For a character-by-character examination, a
grade
>of 70% or more correct characters can be considered passing".

If this were for anything other than the 5wpm basic test, I think this
would
be grounds for throwning out the whole test. I mean, you could claim 25
WPM here by pausing 15 seconds between each character.

But since someone with a handicap waiver only has to take the 5wpm
test anyway, and the 5wpm test, in my mind, is nothing but
memorization and a 'mental look up', it's not really that much different
than from what a non-handicapped ham would take. But still not the
same. Just not that different.

I'm kind of touchy with handicapped declarations. I had a family member
who was handicapped. And he REFUSED to get handicapped plates
for his car because he said 'it doesn't mean anything anyway'. He had
polio back in the 50s. He could have legally gotten an exemption to
hunt
from his car. As it was, he 'violated' the law in that he didn't
usually move
the required distance from his vehicle, instead he threw a mat over his
hood and lay on it. When he got a deer and help wasn't arround, he'd
put a noose on it's neck and drag it.

Very few things piss me off more than some '*' parking in an handicap
zone without a sticker, or like the guy in the Z-28 (with standard
shift)

in my hometown who I've seen swing into the handicapped spot at the market, throw a placard on the dash, and then hop out in his sweats and running gear and jog into the store.

Anyway, a handicap declaration should mean something. As it is, it's BS and in my mind was used strictly as a wedge to keep the no-code issue under control for a short while longer.

Mike Yetsko
N1DVJ

1579. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <372E0223.3F57@cats-net.com>
Source record: 12514
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:

> The
> Burden involved in learning code clearly increased in today world. The
> need for doing as declined. these are simple facts (the debate comes
> when you try and say how much)

The debate is now whether you can verify this increased burden and the decline in necessity. You invented your simple "facts".

> No we are not equal, because you are being allowed to use your
> modes on HF and I am not, thereforeyou have been rights beyond those I
> have, therefore we don't have equal rights.

> BTW while I do think that Morse Coded Cw is as anet thing bad
> for the ARS. I don't seek to impose that position on those that
> disagree. You as close to a first thought suggest baning other
> peopples Modes. Another Common systom of the ProCoders wanting to
> control others. You want me to spend my time as you like, but I don't
> seek to impose my views on you. I merely ask, nay I demand the same
> rights in Public airwaves that you have

Forsooth, Mark! You already have the same rights. The opportunity to pass the same exams I passed exists for you. You get no guarantee of success. Your demand only makes you look silly.

Dave 5H3US, K8MN

--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1580. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gl58dbac1@autumn.news.rcn.net>
Source record: 12515
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

1. How many new hams will join the ranks when the
code is abolished?

2. How many new hams are mandated to "SAVE"
amateur radio from oblivion??

3. What happened to all of the new hams licensed since
the VHF no-code license was introduced?

4. What "AWARD" did the amateur service receive from
congress or the FCC in recognition of the influx
of new hams from the new no-code licenses?

5. Does anyone really believe that CW is the real cause
behind the decline of Amateur Radio?

1581. * SpaceNews 03-May-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <$spc0503.1999@ampr.org>
Source record: 12516
Cross-posted to: rec.radio.amateur.space,rec.radio.info,sci.space.news

SB NEWS @ AMSAT $SPC0503
* SpaceNews 03-May-99 *

BID: $SPC0503

=========
SpaceNews
=========

MONDAY MAY 3, 1999

* PSK31 SUCCESS VIA AMSAT-OSCAR-10 *
====================================
On April 26, 1999 between 2100 and 2151 UTC, Peter, KD7MW of Seattle, U.S.A. and Frank, DL6DBN of Siegen, Germany had a 2-way QSO on the AMSAT-OSCAR-10 satellite using G3PLX's PSK31 software.

As Peter's earlier one-way test indicated, both stations really had to work for it, compensating for transponder frequency shift, QSB and QRN. The QSO was far from conversational, but it was a start!

Peter feels that if PSK31 (or a mode derived from it) is optimized for satellite use particularly with regard to frequency control, some nice possibilities will open up. His tests show that when tuned in well, PSK31 can copy nicely through the very low S/N ratios experienced on OSCAR 10.

If anyone else would like to schedule a PSK31 contact with Peter via satellite, feel free to contact him via e-mail at: kd7mw@amsat.org

Frank, DL6DBN adds that it is of great importance to tune correctly to the received signal (within 2 Hz) which for older synthesized receivers (with 20 Hz tuning steps) is only possible with a combination of the downlink receiver tuning and software carrier frequency tuning. Both methods are not handy so far. What is needed is a fast AFC loop and automated receiver tuning controlled by the PSK31 decoding software.

If the PSK31 reception software is properly locked to the correct frequency, reception is good. With a PC and soundblaster, Frank compares it to CW in a narrow filter of 200 Hz. One must be able to at least hear a bit of the PSK31 signal to tune it in.

As the contact between Peter and Frank showed, QRP is poor for contacts via AO-10. Frank operated with an EIRP of 300 to 350 watts while Peter ran about 1000 W EIRP. Frank could copy almost 50 % of Peter's

transmission correctly while Peter read only parts of Frank's
transmission.

Two days before the contact, Frank could copy his own full-duplex signals
at apogee from a second PC better (60 % copy). Frank assumes lower
Doppler-shift at apogee was the reason for his success.

Frank also feels that while PSK31 might be difficult on AO-10 with its
unstable transponder, it could be great on Phase 3-D. For LEO satellites
with their high Doppler-shift, modifications to PSK31 will be
for any success.

Frank expects to conduct further tests at different mean anomalies and
elevation angles.

Further information on PSK31 may be found at the following URL:

http://aintel.bi.ehu.es/psk31.html

[Info via Peter KD7MW, and Frank DL6DBN]

* RS-13 NEWS *
==============
Harry Bryant, AA2WN reports that Gordon, 6Y5GH, was active last weekend
on RS13 from Kingston Jamaica. Harry had a very nice QSO with Gordon and
Gordon had an excellent signal on the bird.

[Info via Harry Bryant, AA2WN]

* AMSAT-NA CALL FOR PAPERS *
============================
This is the second call to authors who wish to present papers at
the 17th AMSAT-NA Annual Meeting and Space Symposium to be held
October 8-11, 1999 at the Hanalei Hotel in San Diego, California.
Symposium presentations will also be printed in the official
Proceedings document. You do not need to be a member of AMSAT-NA
to present a paper or attend the Symposium.

The subject matter should be topics of interest to the Amateur Radio
satellite service. Key dates for submitting papers are as follows:

One page abstracts due and should be submitted
as soon as possible for consideration.
June 1, 1999 - authors will be advised if accepted
August 1, 1999 - camera ready copy of accepted papers due

Abstracts should be sent to Symposium chair Duane Naugle, KO6BT,
via email at:

ko6bt@amsat.org

or via terrestrial mail to:

Duane Naugle, KO6BT
4111 Nemaha Drive

San Diego, California 92117-4522
USA

Proceedings of the Symposium will be printed by the ARRL and made
available at and immediately after the meeting. If authors do not
wish to present a paper but have a topic of interest, please submit
the topic and arrangements may be made for a stand-in presenter.

Receipt of submissions will be confirmed.

Additional information may be found at http://www.amsat.org/

[Info via Duane, KO6BT]

* AMSAT-OSCAR-10 SPIN RATE STUDY *
==========
Masa, JN1GKZ in Japan last fall found some AO-10 spin rate data and
plotted it on a graph. He found that AO-10's spin rate is not constant,
but rather varies up and down. The spin rate was increasing at last
fall, and started decreasing around last December.

Masa would like to hear from those who have spin rate or spin period
data to share so he can further his study. He promises to plot the
data received on an AO-10 spin rate web page he is creating at the
following URL:

http://www.din.or.jp/~m-arai/ao10/beacone.htm

[Info via Masa, JN1GKZ, jn1gkz@jamsat.or.jp]

* FUJI-OSCAR-29 SCHEDULE *
==========
Although digitalker operation was planned to begin on Wednesday 28-Apr-99,
it had to be postponed until Friday 30-Apr-99 because of the poor
efficiency in uploading the voice data to the satellite.

The FO-29 operating schedule for the month of May is as follows:

Fri 30-Apr-99 0600 UTC - Mon 10-May-99 0400 UTC : Digitalker
Mon 10-May-99 0400 UTC - Mon 17-May-99 0300 UTC : Mode JA
Mon 17-May-99 0300 UTC - Mon 24-May-99 0400 UTC : Mode JD (1200 baud)
Mon 24-May-99 0400 UTC - Mon 31-May-99 0300 UTC : Mode JA

[Info via Kazu Sakamoto, JJ1WTK]

* GSFC SPECIAL EVENT *
==========
For those who receive this issue of SpaceNews a day early, NASA's
Goddard Space Flight Center will begin the celebration of it's 40th
anniversary on 02-May-99. The Goddard Amateur Radio Club will be
operating a special event station from the club station, WA3NAN
on Sunday 02-May-99. Operations will take place on one or more
of the following frequencies +/- QRM and depending upon propagation:

7185 kHz
14295 kHz
21395 kHz

The hours of operation will be from 1400 UTC to 2000 UTC.

[Info via Ron Parise, WA4SIR]

* SpaceNews NEWS *
==================
It's time for a reminder! SpaceNews is available on the Amateur Packet
Radio Network, the AMSAT-OSCAR-16 and KITSAT-OSCAR-25 satellites, and
in plain text format at the following URL:

http://www.amsat.org/amsat/news/spc1999.html

SpaceNews may also be downloaded from ftp.amsat.org using anonymous FTP.
Issues are located in the /amsat/news subdirectory. SpaceNews is also
frequently posted to the rec.radio.amateur.space Usenet newsgroup.

Electronic mail subscriptions to SpaceNews are available by sending
an e-mail request to:

majordomo@amsat.org

Include the following text in the body (not subject) of your message:

subscribe ans

This subscription will include not only SpaceNews, but official weekly
AMSAT-NA News Service bulletins as well. Further information is available
at:
http://www.amsat.org/amsat/listserv/lists.html

* FEEDBACK/INPUT WELCOMED *
===========================
Comments and input for SpaceNews should be directed to the editor
(John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-= Linux is user-friendly. It's just not idiot-friendly! -=-=-=-=-

1582. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gl5jq$e2c$1@autumn.news.rcn.net>
Source record: 12517
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

No, you simply memorized the Morse Code. CW is the same
as riding a bicycle. Once learned, it is not easily forgotten.

Sir wrote in message <372D1167.3C71@sir.com>...
>> If you'd ever known Morse code, you'd still know Morse code.
>
>Not always true. I knew morse code, and don't remember any of it now
>since I never used it after learning it. The same is true for many Hams
>I know.

1583. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <372E3433.202A@sir.com>
Source record: 12518
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

> >> If you'd ever known Morse code, you'd still know Morse code.
> >
> >Not always true. I knew morse code, and don't remember any of it now
> >since I never used it after learning it. The same is true for many Hams
> >I know.

1584. Linear Modulation on ham radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Michael <commtwo@innercite.com>
Message-ID: <7glfamobn1@remarQ.com>
Source record: 12519
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.space

Just wondering, has anyone tried linear modulation on ham gear? I have read a little about it and it looks like a good mode. I have read about companies running QAM128 over it, but most common digital modulation methods look like they would work fine. Since it self-corrects to the channel, I think that it would work very well with satellite work and a wide-band receiver. The receiver could still hear a narrow-band signal as the doppler shifted, and then the demodulator could automatically shift the signal back to the center frequency that was intended during transmission.

Michael

1585. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <A7F66CFEECEF15B3.BE39DE8F475EF3CA.A396DC733AB0A5C5@library-proxy.airnews.net>
Source record: 12520
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: 5. Does anyone really believe that CW is the real cause
: behind the decline of Amateur Radio?

The decline of Amateur Radio is due to largely the internet making HAM obsolete except for nostalgia sake (though
alot of HAM's who need to feel more important than they are, would argue).
The secondary reason that HAM has declined is due to a alot of old, narrow minded, biggoted farts who think
they are special and OWN the entire 160-80m range.
Fortunately, these people are old, smoke alot and have alot of ailments (probably from years of being exposed
to high wattage RF) so they will all be dead in a few years anyhow.
There are those who carry on the old fart disfunctional attitudes but they are fortunately (and for HAM's sake) outnumbered
by a majority of new free thinkers who not only want change but see the need for change before HAM becomes nothing
but a cute memory, joked about by grandkids while they are playing video games and sufing the net.

1586. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: BungHole <bung@hole.org>
Message-ID: <3777E0152241B22C.31F5B3D209667A7C.E63B114584CF74FD@library-proxy.airnews.net>
Source record: 12521
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Hehe, suddenly this moron is an expert on the subject of you and how your remember :)

: No, you simply memorized the Morse Code. CW is the same
: as riding a bicycle. Once learned, it is not easily forgotten.

1587. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7glihj$p2e$1@autumn.news.rcn.net>
Source record: 12522
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Yep. Maybe a moron, but got my Amateur Extra (by studying)
and First Telephone.

Loser. At least I don't have to go through life being a "Bunghole".

BungHole wrote in message
<3777E0152241B22C.31F5B3D209667A7C.E63B114584CF74FD@library-proxy.airnews.ne
t>...
Hehe, suddenly this moron is an expert on the subject of you and how your
remember :)

: No, you simply memorized the Morse Code. CW is the same
: as riding a bicycle. Once learned, it is not easily forgotten.

1588. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d0a14.164057002@nntp.one-eleven.net>
Source record: 12580
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 02 May 1999 06:59:37 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>I'm happy to see that you've cleaned up the mistake-filled,
>incomprehensible signature line, Mark. This new mistake-filled version
>is much easier to understand.

gee you could nto understand the old one saying basicly stay
on the net and out of My email box? Gee I wish you ProCoders would
answer the question of just how it is you manage to understand thruogh
staitc stuff with occaional mistakes, in real time, but can't mange at
leasure on the net
>
>Dave 5H3US, K8MN
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1589. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d0ab1.164213975@nntp.one-eleven.net>
Source record: 12581
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sat, 1 May 1999 12:04:30 -0400, "Carl R. Stevenson"
<wa6vse@fast.net> wrote:

>-
>
>Dave,
>
>I realize that, due to your employment, you are living overseas.
>Have you ever driven in New Jersey? (recently?) I live in eastern

Indeed I have been ticked in Chicago myself for NOT speeding
and thereby being a hazard to traffic by traveling at the what was the
posted speed limit 55MPH

>PA and have to visit some of my employer's facilities in New Jersey
>on occasion. I can assure you that, at least on NJ expressways, if
>you don't "keep up with the flow" you're in real danger of being
>rear-ended and present a hazard to both yourself and others.
>
>IMHO, from my personal experince there, Bill's statement implies
>that he lacks a death wish :-) (... as well as having the sense to
>realize that "Laws which have no basis in reality breed contempt
>for those laws.")
>
>- --
>Carl - wa6vse
>wa6vse@fast.net
>http://www.users.fast.net/~wa6vse
>NCI #1052
>Join No Code International!
>Hams for the 21st century.
>Support the modernization of ham radio and help
>to assure its survival into the 21st century!
>http://www.nocode.org
>
>-----BEGIN PGP SIGNATURE-----
>Version: PGP for Personal Privacy 5.5.3
>
>iQA/AwUBNysmCJe+N6+q84HiEQJ8OACg0ysuOp5BMddxYyjEKU7Dcqkt+rAAnRVZ
>UZUIGiaXSVQgRqBr4j6sZmt7
>=1HCu
>-----END PGP SIGNATURE-----
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1590. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d1c39.168702518@nntp.one-eleven.net>
Source record: 12582
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 02 May 1999 21:56:51 -0500, Sir <sir@sir.com> wrote:

>W6RCecilA wrote:
>>
>> Gene Floyd wrote:
>> >
>> > Is this besides the fact that knowledge of CW is required by international treaty for
>> > access to certain frequencies? Or are you suggesting that the government simply ignore
>> > the treaties and make it's own rules?
>>
>
>Why don't Handicaped people have to pass a code test, yet get HF
>licenses?

One we damm well do

Two why don't we have to pass 13 wpm and get general if pass
5wpm at some point, becuase the FCC clearly has ruled that Code above
5wpm is not vital for the ARS. All NoCoders are trying to do is get
those ruling more consistantly applied

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1591. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <372D2168.36C0@cats-net.com>
Source record: 12583
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:
>
> On Sun, 02 May 1999 06:59:37 +0000, Dave Heil <K8MN@cats-net.com>
> wrote:
>
> >I'm happy to see that you've cleaned up the mistake-filled,
> >incomprehensible signature line, Mark. This new mistake-filled version
> >is much easier to understand.
>
> gee you could nto understand the old one saying basicly stay
> on the net and out of My email box? Gee I wish you ProCoders would
> answer the question of just how it is you manage to understand thruogh
> staitc stuff with occaional mistakes, in real time, but can't mange at
> leasure on the net

Mark,

Maybe you've hit upon the answer. If I could only read your stuff
through some static, the text would be spelled perfectly!

Are you accessing the internet via an 80m RTTY link? That thunderstorm
activity must be fearsome with all of those static crashes.

Dave 5H3US, K8MN

--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1592. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <372D220B.2F5A@cats-net.com>
Source record: 12584
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:

> Indeed I have been ticked in Chicago myself for NOT speeding
> and thereby being a hazard to traffic by traveling at the what was the
> posted speed limit 55MPH

I've gotten ticked in Chicago myself, Mark but not enough to break the
speed limit.

If you received and paid a fine on a ticket issued for doing the legal
posted speed, you are a championship boob.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1593. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <372D2289.7359@cats-net.com>
Source record: 12585
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Sir wrote:
>
> > So you pick and choose which laws to obey, eh Bill? You couldn't have
> > set your cruise control at the legal speed and been an example, of
> > course. Better to stick with the Lemming pack.
>
> When they pass a law that says you have to jump off a cliff, I suppose
> you will go along with that too.
>
> A legal speed limit is only a meaningless number pulled out of a hat by
> some polititian. When they can't get enough people to speed over that
> number, they continue to lower that limit until they can generate the
> wanted revenue. Police cars always HIDE out of site to catch speeders
> because if they were visable, people would not speed past them and they
> could not fine them. This is not a matter of saftey, or the police
> would not hide, but be visable so that people would see them and not
> speed. Can't make much money that way on tickets.

This is an easy reply: You don't have any idea what you're talking
about. Posted speeds are not simply "pulled out of a hat".

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1594. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d24c3.170888869@nntp.one-eleven.net>
Source record: 12586
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 03 May 1999 04:11:55 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>Mark Morgan wrote:
>
>> Indeed I have been ticked in Chicago myself for NOT speeding
>> and thereby being a hazard to traffic by traveling at the what was the
>> posted speed limit 55MPH
>
>I've gotten ticked in Chicago myself, Mark but not enough to break the
>speed limit.
>
>If you received and paid a fine on a ticket issued for doing the legal
>posted speed, you are a championship boob.

Are you realy unable to read Dave? is that the problem The
ticket said I was a hazard to traffic, that that I was traveling a
legal speed. Two I never mentioned paying fine did I? I did not pay a
fine

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1595. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d25bc.171137376@nntp.one-eleven.net>
Source record: 12587
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 03 May 1999 04:14:01 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>This is an easy reply: You don't have any idea what you're talking
>about. Posted speeds are not simply "pulled out of a hat".

No they are not but the Laws that back them do contian data
pulled form the air or perhaps less savory locations
>
>Dave 5H3US, K8MN
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1596. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d2618.171229679@nntp.one-eleven.net>
Source record: 12588
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 2 May 1999 23:16:41 -0500, "BD" <bodu@pobox.com> wrote:

>I think that he was obviously assuming that you would realize he wasn't
>refering to ALL handicaps.. You *can* get a waiver (directly from your doc
>or with a note from your doc. not sure which..) to avoid having to know ANY
>code if you're physically unable to dit-dot for whatever reason(s).

No you can not do so. That is simply not the turth or I'd have
an HF license. The Waivers only exist after you have put throught the
5wpm test in some fashion (including some fashions that make them the
whole thing rather farsical. but you have to take and pass 5wpm first

There is NO waiver of any kind that, that allows anyone past a
code with No Knowledge of Morse Code at all

>If it were up to me, they'd be treated like anyone else.. Have a licensed
>control operator with priveladges (however that's spelled.. Zzz...) for the
>bands you're not licensed for if you're unable to pass the tests...

IOW say Mother may or sit in the back of the Bus. Tell me did
you say to theblacks of Montgomery AL back in the 60's
>
>Mark Morgan <konstans@one-eleven.net> wrote in message
>news:372d1c39.168702518@nntp.one-eleven.net...
>> On Sun, 02 May 1999 21:56:51 -0500, Sir <sir@sir.com> wrote:
>>
>> >W6RCecilA wrote:
>> >>
>> >> Gene Floyd wrote:
>> >> >
>> >> > Is this besides the fact that knowledge of CW is required by
>international treaty for
>> >> > access to certain frequencies? Or are you suggesting that the
>government simply ignore
>> >> > the treaties and make it's own rules?
>> >>
>> >
>> >Why don't Handicaped people have to pass a code test, yet get HF
>> >licenses?
>>
>> One we damm well do
>>
>> Two why don't we have to pass 13 wpm and get general if pass
>> 5wpm at some point, becuase the FCC clearly has ruled that Code above
>> 5wpm is not vital for the ARS. All NoCoders are trying to do is get

>> those ruling more consistantly applied
>>
>> Mark Morgan
>> kb9rqz.
>>
>> Privacy of unsolicted email is not assured
>> Unsolictied email will be published forwared
>> or ourwise disclosed as I see fit.
>>
>> sending unsolitcied Email will be
>> deemed aceptance of these terms
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1597. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d3613.175321160@nntp.one-eleven.net>
Source record: 12589
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Sun, 2 May 1999 23:54:04 -0500, "BD" <bodu@pobox.com> wrote:

>That's not AT ALL comparable...

In your opion it is not. You wether you know it or not are
claiming several things.

One that by right of Morse Skill you have the right to public
specturm that I am denied basicaly because of how I was born. It is
exactly the same as Montergy with but one difference. there are fewer
disabled and they have fewer things in common than blacks did. each of
us

Two that I lack the same rights given in the Constitution to
petion for redress of gievances.

>It'd be more akin to the gays asking for special priveledges (special laws
>to protect them that we wouldn't 'enjoy'), etc... I fully support everyone

Indeed I don't see it that way. to be fair to you I'll mention
the facts that as some people on the NG have made an issue of I am
Bisexaul and a memeber of nochristain religon

>having EQUAL *rights*.. You may not be able to make use of 'em, sure.. Like

Then support ending the preferencail treatment of marired
coupleby the IRS since you favor equal rights or is it the right of
gay marige that you favor, oneor the other is required to be equal
after all?

>me having the right to get a masters at some university and not having the
>smarts to actually accomplish it.. But should I get a special retard-waivor?
>"I think not..."

But you would get help if it would help you. You would not be
denied admision to technical school simply beacuse you you can't walk
to class And you claim to favor equal rights. well why is it then
that you oppose My efforts to invoke the ADA , the law of the land in
the service of my views
>
>Heard some handicapped guy on the radio the other day complaining about how
>the gov cuts back on his handouts if he works for a living at all...
>"Huh?"...

Indeed that is part of the sillines that the disabled do face.
some indeed could work some, but not a lot, if you work at all it is
more than your funding that gets cut often your health care and

theirfore your abilty to live that gets cut. so you dare not try to
work in many cases if you have such benifits. Given the work ethic
driven nature of many americans I have to question both the fiarness
and the sanity (from a production standpoint)
>
>Mark Morgan <konstans@one-eleven.net> wrote in message
>news:372d2618.171229679@nntp.one-eleven.net...
>> On Sun, 2 May 1999 23:16:41 -0500, "BD" <bodu@pobox.com> wrote:
>>
>>
>> >If it were up to me, they'd be treated like anyone else.. Have a licensed
>> >control operator with priveladges (however that's spelled.. Zzz...) for
>the
>> >bands you're not licensed for if you're unable to pass the tests...
>>
>> IOW say Mother may or sit in the back of the Bus. Tell me did
>> you say to theblacks of Montgomery AL back in the 60's
>
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1598. G4DPZ UK Satellite Predictions Web Site

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: David Johnson <webmaster@badgersoft.com>
Message-ID: <7gjdfu$7ri$1@news1.cableinet.co.uk>
Source record: 12590
Cross-posted to: rec.radio.amateur.space,uk.radio.amateur

Hi,

FYI.

After a period of network and hardware problems, the site is live again.

It provides daily predictions for all amateur radio satellies
(including MIR) for 11 cities in the UK.

Please visit:

http://www.badgersoft.com/predict/amateur

regards

Dave Johnson
G4DPZ

1599. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d46ca.179600968@nntp.one-eleven.net>
Source record: 12591
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 3 May 1999 01:10:18 -0500, "BD" <bodu@pobox.com> wrote:

>Because that's SPECIAL rights.. Not EQUAL rights... You should be able to do

That is your opinion. It is not mine

>anything that you can do.. Not necessarily anything you WANT to do... As

But I can not and you want to keep that way. I can operate on
HF as well as any code tested ham that does not care to use code.
Nothing in the ARS today mean I must know code in order to function
same as you on HF. Indeed I can even Use Morse Code if condictions are
right. i have done that using this very machine.

>in.. If you can get a 'walking' job without having to walk, why should I? If

But why do I need to walk if the job requires me to sit. It is
the same with Code tests. i am required to have known code at some
monent I am not required to keep this skill in order to use RTTY. I
and no othermember of the ARS has to be able to use code in order to
funtion in the ARS. I amnot required to make even one Morse Code QSO,
and yet it is vital that learn Code. My answer to that is Bullshit.
Yes thouse are the rules TODAY but this is americaia and outdated
rules can be changed, if people work for it

>you can get a driving-license without being fully functional, why should I?

You can get a Drivers licesne without being fully functional.
Indeed you can pass the tests for a driving license without any help
and still not be fully functional. You can and should be able to get
one if you handle handle the vechile safely and efectively and can
understand the laws. I don't have to be able to walk into to do that

>Think of it this way.. What if, for some strange reason, nearly everyone
>became billionaires tomorrow thru their own hard work?..

What is your point?

>Sounds silly, but then the welfare-state would raise the minimum-living
>standards from middle-class to first-class, wouldn't they?...
>Like why should anyone be ENTITLED to live the life of the average person?

How entitled to simply live? How entitled to simply exist in
peace and without harassment. the curent system of dealing is IMO
screwed up defending against some of what it does is like trying to
defend the 1st amedment based on Snuff kiddy porn

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1600. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <7gjo0u$c6d$1@remarQ.com>
Source record: 12592
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Part of the FCC charter for the ARS is to encourage self-education.
Quite frankly, I don't see CW as such a big hurdle. 5 wpm is slow. It's
easy. If you can't put forth the effort to learn this much, what effort
will you be putting into the hobby? How will relaxing licensing
requirements help achieve the self-education objective?

Are you just looking for equal rights? Or are you looking for someone to
talk to in your digital modes? Outlawing data modes from HF would help
achieve this end by forcing all packets, for example, to 50 MHz and up.
Now we're all equal, and you didn't have to learn a single new thing.

Michael.

Mark Morgan <konstans@one-eleven.net> wrote in message
news:372d46ca.179600968@nntp.one-eleven.net...
> But I can not and you want to keep that way. I can operate on
> HF as well as any code tested ham that does not care to use code.
> Nothing in the ARS today mean I must know code in order to function
> same as you on HF. Indeed I can even Use Morse Code if condictions are
> right. i have done that using this very machine.

1601. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d6c0e.189142128@nntp.one-eleven.net>
Source record: 12593
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 3 May 1999 03:50:12 -0500, "Michael Young" <nobody@all.org>
wrote:

>Part of the FCC charter for the ARS is to encourage self-education.
>Quite frankly, I don't see CW as such a big hurdle. 5 wpm is slow. It's

I am gald you don't see it as a hurdle but I tried for years
to mange it back in the 70's and had no luck with it.

>easy. If you can't put forth the effort to learn this much, what effort

To say You found it easy is one thing. But please (you seem
new around here so you are getting a beter than some of the regular
ProCoders) Don't make claims about how easy it is for others. Frankly
it is insulting for you to claim it is easy for me when I have spent
years on the porhjectand not manged 5wpm. Surely 5 years is enough.

>will you be putting into the hobby? How will relaxing licensing
>requirements help achieve the self-education objective?

How does the current one serve it? Indeed I don't call
learning Morse Code educational anymore than I call learning the Art
of Foil Fencing educational. They both are skills which depend largely
on apttiude rather than entirely on wil or drive. But lets be big and
look at somebody else. A typical person. has fair time learning cw If
he worked a job that left him the same hours everyday. Indeed to use a
friend, with a new tech license. He work 2 jobs He never works the
hours two weeks in a row Yet he manges more on air time than I do. The
Burden involved in learning code clearly increased in today world. The
need for doing as declined. these are simple facts (the debate comes
when you try and say how much)

>
>Are you just looking for equal rights? Or are you looking for someone to

Fine answer and typical of the ProCode posititon.

>talk to in your digital modes? Outlawing data modes from HF would help
>achieve this end by forcing all packets, for example, to 50 MHz and up.
>Now we're all equal, and you didn't have to learn a single new thing.

No we are not equal, because you are being allowed to use your
modes on HF and I am not, thereforeyou have been rights beyond those I
have, therefore we don't have equal rights.

BTW while I do think that Morse Coded Cw is as anet thing bad
for the ARS. I don't seek to impose that position on those that

disagree. You as close to a first thought suggest baning other
peopples Modes. Another Common systom of the ProCoders wanting to
control others. You want me to spend my time as you like, but I don't
seek to impose my views on you. I merely ask, nay I demand the same
rights in Public airwaves that you have
>
>Michael.
>
>Mark Morgan <konstans@one-eleven.net> wrote in message
>news:372d46ca.179600968@nntp.one-eleven.net...
>> But I can not and you want to keep that way. I can operate on
>> HF as well as any code tested ham that does not care to use code.
>> Nothing in the ARS today mean I must know code in order to function
>> same as you on HF. Indeed I can even Use Morse Code if condictions are
>> right. i have done that using this very machine.
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1602. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <925724757.862.69@news.remarQ.com>
Source record: 12594
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I dated a girl once who explained her fear of driving. People honk at her, and gesture angrily when they pass her. She honestly believed it was a male chauvinistic thing: woman driver and all that. The short end of that story is that she's a horrible driver. Nobody knew where she was going, or what she would do next. She least of all. Her reaction to the ticket would have been similar to yours: she would overlook what is painfully obvious to everyone else, and claim gender discrimination (or whatever) for her ills.

Mark, from all I've read about and from you, I believe you are a hazard to yourself and everyone around you. Life is passing you by, and you are aware enough of this, even if you notice nothing else. The world will not slow down for you, no matter how loudly you yell for it stop. And you are tired of it.

I sympathize with you, but cannot empathize. You see, I believe that there is no such thing as CANNOT, only WILL NOT. To be sure, in 39 years of trying, there have been times when I had to settle for rationalizing failure. Special recognition in spite of failure, or worse, changing the rules after the fact, acknowledges only abject defeat.

Why are HF privileges so important to you? Seeing as how the rules are what they are, with at least a remote possibility that it's this way for good reason, why don't you find something more suited for yourself? Not all vocations or hobbies are for everyone. As has been pointed out to you elsewhere, the largest part of the amateur allocation is above 50 MHz. Learn a mere 10% of what others need to know, and still have 90% of the pie! How much more fair can things be?

Michael.

Mark Morgan <konstans@one-eleven.net> wrote in message
news:372d24c3.170888869@nntp.one-eleven.net...
> On Mon, 03 May 1999 04:11:55 +0000, Dave Heil <K8MN@cats-net.com>
> wrote:
>
> >Mark Morgan wrote:
> >
> >> Indeed I have been ticked in Chicago myself for NOT
speeding
> >> and thereby being a hazard to traffic by traveling at the what was
the
> >> posted speed limit 55MPH
> >
> >I've gotten ticked in Chicago myself, Mark but not enough to break

the
> >speed limit.
> >
> >If you received and paid a fine on a ticket issued for doing the
legal
> >posted speed, you are a championship boob.
>
> Are you realy unable to read Dave? is that the problem The
> ticket said I was a hazard to traffic, that that I was traveling a
> legal speed. Two I never mentioned paying fine did I? I did not pay a
> fine
>
>
> Mark Morgan
> kb9rqz.
>
> Privacy of unsolicted email is not assured
> Unsolictied email will be published forwared
> or ourwise disclosed as I see fit.
>
> sending unsolitcied Email will be
> deemed aceptance of these terms

1603. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <925725124.118.96@news.remarQ.com>
Source record: 12595
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan <konstans@one-eleven.net> wrote in message
news:372d25bc.171137376@nntp.one-eleven.net...
> >This is an easy reply: You don't have any idea what you're talking
> >about. Posted speeds are not simply "pulled out of a hat".
>
> No they are not but the Laws that back them do contian data
> pulled form the air or perhaps less savory locations

Yes, in the fine tradition of all engineering.

The safest speed is zero. Your chances of survival diminish from there.
Everything else is a compromise.

Michael.

1604. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372d7266.190767002@nntp.one-eleven.net>
Source record: 12596
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 3 May 1999 04:45:49 -0500, "Michael Young" <nobody@all.org>
wrote:

>I dated a girl once who explained her fear of driving. People honk at
>her, and gesture angrily when they pass her. She honestly believed it
>was a male chauvinistic thing: woman driver and all that. The short end
>of that story is that she's a horrible driver. Nobody knew where she was
>going, or what she would do next. She least of all. Her reaction to the
>ticket would have been similar to yours: she would overlook what is
>painfully obvious to everyone else, and claim gender discrimination (or
>whatever) for her ills.

really then just what is obivous I have never claimed the
current was designed to discrimate against me it certainly does, but
merely by neglete not intent

>
>Mark, from all I've read about and from you, I believe you are a hazard
>to yourself and everyone around you. Life is passing you by, and you are
>aware enough of this, even if you notice nothing else. The world will
>not slow down for you, no matter how loudly you yell for it stop. And
>you are tired of it.

Where the hell do you get off telling me that life is passing
me by. You don't know me you arrogant ass. wake smell the changes you
bview of the ASRS as code tested is dieing around you.
>
>I sympathize with you, but cannot empathize. You see, I believe that

Aagin five years of trying and fial is not good enough for you

>there is no such thing as CANNOT, only WILL NOT. To be sure, in 39 years

Starndard ProCode line. well even if Code were easy , then
does that fact make code testing right? NO

>of trying, there have been times when I had to settle for rationalizing
>failure. Special recognition in spite of failure, or worse, changing the
>rules after the fact, acknowledges only abject defeat.

The how should bad rules be changed? If the people that run
into them do nothing, then the system continues, doing more harm to
more people. I find it appalling that you don't seem to consider that
you might be wrong. I am certianly able to do so. I have done so in
this forum and elsewhere On this Issue frankly I can't see anything
form the ProCode side that gives me anything to worry about even if I

am wrong about how my psotiioons are formed. have you even stopped to consider the possibility of error in your biews on the subject?

>
>Why are HF privileges so important to you? Seeing as how the rules are

How important do you think they are to me? And where do you get off even asking? Indeed that is one of the porblems with the reasons given fro code testing. The SoCalled weeder factor, by what right does the ARS ask that question? By nonthing I can read in Part 97 the constitution of the Us and ITU teraty I question wether or not the government has the right to even inquire

>what they are, with at least a remote possibility that it's this way for

One I don't see even the remote reason you refer to. Indeed I have read the hisory of the requirment and am convinced that it has at best outlived it use in the ARS I am not convinced it was ever all that proper

Two I don't think the rules will stay as they are. I have read stuff from just before the Tech decision and a lot of people were saying nothing like that would happen either

>good reason, why don't you find something more suited for yourself? Not
>all vocations or hobbies are for everyone. As has been pointed out to

Now you want to throw off the bands I do have. gee If I care about the ARS as I am supposed to right and don't express my veiws and fight for then I'm frankly I am bad person but maybe in your eyes a good ham. If I pursue what I belive is right then I am a bad ham but a good person by the standards I live by or I can leave the hoby alltogether.

Gee which of those would reconend?

>you elsewhere, the largest part of the amateur allocation is above 50
>MHz. Learn a mere 10% of what others need to know, and still have 90% of
>the pie! How much more fair can things be?

As the Balcks in the South had have the bus women ahd and so on.

Do you really need to ask how much more fair things can be? I'll answer, by having people like you stopp telling other how to spend their and using the Government to back it up. If you think Morse Code is so then promote your mode. If you feel it is endanger of dying Hell i don't like the mode but I'll support governement grants to help the cuase of not letting it die. What I will not endure quietly is, is to suffer what I feel is wrong. To do so is in my view at least inhuman and un even antiamerican.To ask me to do so is well ..do i need to tell you.
>
>Michael.

>
>
>Mark Morgan <konstans@one-eleven.net> wrote in message
>news:372d24c3.170888869@nntp.one-eleven.net...
>> On Mon, 03 May 1999 04:11:55 +0000, Dave Heil <K8MN@cats-net.com>
>> wrote:
>>
>> >Mark Morgan wrote:
>> >
>> >> Indeed I have been ticked in Chicago myself for NOT
>speeding
>> >> and thereby being a hazard to traffic by traveling at the what was
>the
>> >> posted speed limit 55MPH
>> >
>> >I've gotten ticked in Chicago myself, Mark but not enough to break
>the
>> >speed limit.
>> >
>> >If you received and paid a fine on a ticket issued for doing the
>legal
>> >posted speed, you are a championship boob.
>>
>> Are you realy unable to read Dave? is that the problem The
>> ticket said I was a hazard to traffic, that that I was traveling a
>> legal speed. Two I never mentioned paying fine did I? I did not pay a
>> fine
>>
>>
>> Mark Morgan
>> kb9rqz.
>>
>> Privacy of unsolicted email is not assured
>> Unsolictied email will be published forwared
>> or ourwise disclosed as I see fit.
>>
>> sending unsolitcied Email will be
>> deemed aceptance of these terms
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1605. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gk4m3$7nh$1@ash.prod.itd.earthlink.net>
Source record: 12597
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

Jim wrote in message <7gckrfngh1@brokaw.wa.com>...
>
>If you'd ever known Morse code, you'd still know Morse code. I didn't
>know they had HF privledges for the Tech ticket in 1981. What bands
>were you operating on back then ? Doin' a little bootleggin' are we ?

If you knew anything about HAM radio from back then, you'd remember
that the tech license was essentially a General without the voice. (A
WONDERFUL example of incentive licensing!) It included HF CW
privlidges on 80, 40, 15, and 10 back in 1981. Check the former
call, KA5MJQ.

Personally I operated some 40 but mostly 15. I probably did less
than 10 contacts on 80 in my life, and none on 10 till maybe 1987. In
fact, I don't think I was ever even ON 10 until I bought a RS 10M rig
and ran it SSB first, and jacked around CW a few times, but nothing
serious.

I used a Swan 500CX which I still have. I have the DC chopper
module for it (but only did a little bit of mobile work. Thing drew
40 amps when you tuned!) and the deluxe 117v AC supply with
speaker and a second 117v brick with the rubber mounting feet
for auto use with the chopper bolted to the end in place of the
cable with the Jones connector. I also have the 'semi-break in'
module which is just a VOX module turned to the limit, and the
seconday VFO. And contrary to what know-nothings say, the
Swan 500CX DOESN'T DRIFT! It's just that with a single VFO
if you adjust frequency for tones you end up walking up or down
the band. Once the rig warms up it's pretty darn stabile, and
one HELL of a lot more sensitive than my friends Kenwood
TS-820 was.

Most of my 15M work was loaded to the gutters on my apartment
building. I ran RG-58 though the wall where the cable came through,
then tied the center conductor to a screw I drilled to the down spout.
Then I 'pulled the pin' that held the thing into these 'comb hooks' and
put electrical tape around it, and put it back, effectively insulated.
I
drilled and put a small screw at the juction of the tubes to the roof.
It loaded ok, but incredible RFI.

Mike Yetsko
N1DVJ

1606. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-03 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gk5at$880$1@ash.prod.itd.earthlink.net>
Source record: 12598
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

-----Original Message-----
From: Dick Carroll <dixie@townsqr.com>
Subject: Re: Another nice thing about CW.

OK, Mr Carrol,

> Oh, I'll bet! Never had a model 80 VFO attached either,
>right? Doesn't even have the name Siltronics on the panel
>either, does it???

The Swan VFO is the 509. If you want proof, I'll take a photo
tonight and post.

>In fact, it has NEVER seen anything but a straight key.
>> Period. In the entire time I've owned it since 1981. (I even have
>> a mobile chopper for it.) One of these days I'll get that fire back
>> to operate CW again. But I'll do it because I WANT to, not because
>> I have to.
>
> A "mobile chopper", huh? Tell us, whats the purpose of that
>thingy, huh? Would you happen to know the REAL term for it,
>note just the CB/Freebie term?
>
> You are hereby exposed as just one more CB/Freebander troll
>cruising RRAP. Every indication shows it clearly, to anyone
>who has been paying attention.
>
>Don't bother playing again.

Boy are you a small minded no-nothing!! For YOUR information
the mobile DC-Chopper was a small module that 'chopped' the DC
to apply to the Swan 117CX power supply module so that the
chopped DC would work through the transformer. The Swan power
supplies came in two versions, the 117CX (which was a 117v AC
transformer) and a 220 volt verison (I forget the number). To work
mobile, the 'chopper module' was bolted to the end of the power
supply 'brick'. Normally the AC power cord had a 'jones' plug on
the end. Do you even KNOW what a 'jones plug' is? The chopper
module bolted on and mated to the jones plug, and fed the chopped
12v DC to a low voltage winding on the transformer, allowing the rig
to operate DC, but it did draw just over 40 amps when you put the rig
into tune mode.

YOU don't know squat about HAM radio, or at least about the older
rigs. So take your spouting, Mr Carrol, and YOU go back to CB,

or the appliance operator HAM areas. You'll fit right in at 14.313,
or at 27.185.

Mike Yetsko
N1DVJ (formerly KA5MJQ)

1607. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <372F5D2E.61D3@cats-net.com>
Source record: 12449
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

charles copeland wrote:
>
> In article <7gn8jq$h4n$1@nntp3.atl.mindspring.net>,
> William Lee <willee@interconnect.net> wrote:
> >Trent, It sounds like you are very happy as a SWL. Why do you want to become
> >a HAM if it is:
> >1. Impossable for you to learn code.
> >2. Too expensive to get a CW waver.
> >3. Too much greif and insults from other hams.
> >4. Full of other people who are Fuddy Duddy's.
> >
> >Man.... why dont you stay a SWL and forget Ham radio?
> >Or do you think it would all change if someone would just GIVE you a license.
> >William Lee N5WRX
>
> I wasted my time learning CW and getting a general lisense. HF is
> overwhelming used by fuddy-duddies who use it to talked about health
> problems. Or re-re-re-hash tales of WWII. What a bore.

We could certainly use more sharp fellows like you, Charles. What do
you like to discuss--computer games? music videos? navel piercings?
How do you propose we limit the content of conversations? You must have
several proposals for accomplishing that.

> The fellow is smart to stay away till the CW requirement is dropped.
> Yes, things will change when HF priviledges are GIVEN away, thank god.

By the way, you'll have to suffer a few decades of my crowd re-hashing
Vietnam War tales and we've only begun our future of health problems.
Hope you can hang on for the fun to begin.

Dave Heil 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1608. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: mcinnis@babe01.austin.ibm.com
Message-ID: <7gno57$1b4i$1@ausnews.austin.ibm.com>
Source record: 12450
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <7gn8uh$t8q$1@autumn.news.rcn.net>, "CommQuart" <commquart@erols.com> writes:
|> ...
|> Personally, I have never had a problem with the no-code
|> license, or the elimination of the CW requirements from the
|> ham exams. What is a complete turnoff, in my opinion,
|> is the all-to-prevelant attitude that CW is dead and obsolete,
|> and that some folks feel they "deserve" an amateur license
|> with no effort on their part.

Personally, I have never had a problem with people wanting to
use code because they like it or because of certain advantages in
some situations. What is a complete turnoff, in my opinion,
is the all too prevelant attitude that CW operators are better than
non-CW operators, even when working voice,
and that some folks feel they "deserve" extra priviliges because
they have a skill that is largely irrelevant to ability to use
HF frequencies and serve the public interest well.

|>
|> Regards
|>
|> Peter, K1ZJH
|> "The Radio Connection" Popular Communications Magazine
|>
|> Trent Phillips wrote in message <7gn45hlao1@alexander.INS.CWRU.Edu>...
|> >
|> >
|> > As I see it, it comes down to this...
|> >
|> >
|> >
|> > While it is true that there are a few (and I mean a FEW) who would
|> >like Ham Radio dumbed down into just another version of CB. But this is, by
|> >far, nothing less than a tiny minority of the people on the no-code side of
|> >the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
|> >stuck in the 50's.
|> >
|> > The real problem, that only a few are addressing (like the editors
|> >of PopComm), is how this plays to the people who are looking to get into
|> >Ham Radio.
|> >
|> > First of all, anyone who has a problem with the code, or would
|> >rather skip it, is simply pelted with insults. I, for one, was called
|> >"lazy" because I was for skipping code altogetherLIVES !-------------

|>
|>

1609. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1FB8B7r.73o@netcom.com>
Source record: 12451
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <372F5D2E.61D3@cats-net.com>, Dave Heil <K8MN@cats-net.com> wrote:
>charles copeland wrote:
>>
>> In article <7gn8jq$h4n$1@nntp3.atl.mindspring.net>,
>> William Lee <willee@interconnect.net> wrote:
>>>Trent, It sounds like you are very happy as a SWL. Why do you want to become
>>>a HAM if it is:
>>>1. Impossable for you to learn code.
>>>2. Too expensive to get a CW waver.
>>>3. Too much greif and insults from other hams.
>>>4. Full of other people who are Fuddy Duddy's.
>>>
>>>Man.... why dont you stay a SWL and forget Ham radio?
>>>Or do you think it would all change if someone would just GIVE you a license.
>> >William Lee N5WRX
>>
>> I wasted my time learning CW and getting a general lisense. HF is
>> overwhelming used by fuddy-duddies who use it to talked about health
>> problems. Or re-re-re-hash tales of WWII. What a bore.
>
>We could certainly use more sharp fellows like you, Charles. What do
>you like to discuss--computer games? music videos? navel piercings?
>How do you propose we limit the content of conversations? You must have
>several proposals for accomplishing that.

Trouble the old hams ran out of things to talk about 20 years ago.
New blood is needed badly.

>> The fellow is smart to stay away till the CW requirement is dropped.
>> Yes, things will change when HF priviledges are GIVEN away, thank god.
>
>By the way, you'll have to suffer a few decades of my crowd re-hashing
>Vietnam War tales and we've only begun our future of health problems.
>Hope you can hang on for the fun to begin.
>Dave Heil 5H3US, K8MN

Once the CW requirement is dropped, you old hams will have to
fight for bandwidth to discuss bowel problems. Won't be long ...

1610. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <7gnsn6gtt1@bgtnsc03.worldnet.att.net>
Source record: 12452
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Trent made quite a few good points.

I hear quite a few ham operators talking about the hobby dying. I was recently at an ARRL meeting where this was dicussed then in the next breath it was commented on what *type* of people would be allowed in if the code requirement was lowered. This is the kind of attitude that is driving people away.

I have no doubt that I could pass all the technical test and I am now working on my code. The thing is I have no real desire to do code but I am doing so simply to upgrade my license for the other priviledges.

David M. Hitchner - KD5EIS - dmhitchner@att.net
Baton Rouge, LA

Baton Rouge Area Scanning
Web Page: http://home.att.net/~hitchner
-
ASDS - Anti-Spam Defense System - Do not Auto-Reply
Remove "dm" from E-Mail Address Above for Replies

CommQuart wrote in message <7gn9ir$35r$1@autumn.news.rcn.net>...
>Athough I don't fully agree with Trent's stance in total,
>my hat is off to him for giving honest and well reasoned
>responses to the issues on hand. My feeling is Trent is
>a chap open to both sides of the issue, and I would be
>willing to hear his side of the story.
>
>Peter
>
>William Lee wrote in message <7gn8jq$h4n$1@nntp3.atl.mindspring.net>...
>>Trent, It sounds like you are very happy as a SWL. Why do you want to
>become
>>a HAM if it is:
>>1. Impossable for you to learn code.
>>2. Too expensive to get a CW waver.
>>3. Too much greif and insults from other hams.
>>4. Full of other people who are Fuddy Duddy's.
>>
>>Man.... why dont you stay a SWL and forget Ham radio?
>>Or do you think it would all change if someone would just GIVE you a
>>license.
>>
>>William Lee N5WRX
>>Trent Phillips wrote in message <7gn45hlao1@alexander.INS.CWRU.Edu>...

>>>
>>>
>>> As I see it, it comes down to this...
>>>
>>>
>>>
>>> While it is true that there are a few (and I mean a FEW) who would
>>>like Ham Radio dumbed down into just another version of CB. But this is,
>by
>>>far, nothing less than a tiny minority of the people on the no-code side
>of
>>>the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
>>>stuck in the 50's.
>>>
>>> The real problem, that only a few are addressing (like the editors
>>>of PopComm), is how this plays to the people who are looking to get into
>>>Ham Radio.
>>>
>>> First of all, anyone who has a problem with the code, or would
>>>rather skip it, is simply pelted with insults. I, for one, was called
>>>"lazy" because I was for skipping code altogether. I guess having
dyslexia
>>>makes me lazy. In order to get a waiver from the code, I would have to
>>>spend big money doing to doctors for the paperwork.
>>>
>>> Or, I could go no-code. While I am not interested in VHF, I am also
>>>uninterested in hearing about how I would not be a "RealHam (TM)" because
>I
>>>am a no-code tech.
>>>
>>> Gee, with all of this going on, you wonder why more kids are not
>>>getting into Ham Radio ? Unless you fit into some kind of cookie-cutter
>>>definition of "RealHam (TM)", you get dumped on coming or going.
>>>
>>> SWLing looks a lot better as an alternative all the time. It's
>>>rewards, while at times a bit more modest, tends to come at a much more
>>>reasonable price.
>>>
>>> There was a time when SWL's where the best group for Hams to recruit
>>>out of, but that time has come and gone. Ham radio now needs to ask why
so
>>>many SWL's are voting with their feet.
>>>
>>> The civil war in Ham Radio is only acting to turn many people away.
>>>I for one do not look for strife, insults, abuse, judgment and childish
>>>behavior in a hobby, I look for fun. Myself and others are willing to put
>>>forth the effort. But there is a distinct difference between meeting
>>>requirements and running a gauntlet of frat-house like initiations.
>>>
>>> Yeah, I could pass every technical part of the tests, I could

>>>easily learn the proper operating rules. But is it worth it to enter a
>>>hobby where anyone who dares disagree with "RealHams (TM)" is lazy, a
>>>crybaby, a spoiled cyberkid, etc. ?
>>>
>>> Ham Radio has only one place to look for the source of it's
>>>problems. It's called a mirror. People are voting with their feet, my
>>>friends. I am the last person in the world that wants to see Ham Radio
>die,
>>>but the choice is not mine-
>>>
>>> It's all up to the hobby.
>>>
>>> When AM came along, many where opposed.
>>>
>>> When SuperHet. receivers came along, many where opposed.
>>>
>>> When SSB came along, many fought it.
>>>
>>> Change is always coming, why fight it ?
>>>
>>> The issue is bigger than CW. The real issue is what kind of hobby
>>>Ham Radio has become, or rather, what it has degenerated into. While
>SWLing
>>>has it's share of silly moments, it has not degenerated into the sort of
>>>malicious, snotty behavior that now appears (from the outside at least)
to
>>>be slowly permeating Ham radio.
>>>
>>> Perhaps it's because SWL's listen ?
>>>
>>>
>>>--
>>>"You see ? You have no respect for excessive authority or obsolete trad-
>>> itions. You're dangerous and depraved, and you ought to be taken outside
>>> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>>>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------
>>
>>
>
>

1611. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: rkunert@facstaff.wisc.edu
Message-ID: <rkunert-0405991805360001@t-58-209-191.dialup.wisc.edu>
Source record: 12453
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <7gn45hlao1@alexander.INS.CWRU.Edu>,
jl110@cleveland.Freenet.Edu (Trent Phillips) wrote:

> As I see it, it comes down to this...

I've hesitated to get into this, but...

I got my novice when I was eleven, extra at 14 (25 years ago, which I guess makes me one of the "old farts" :). The code wasn't a big deal for me, but that's me - people have different skills, not necessarily better, just different.

I don't have any problem with eliminating the code requirement from a "we had to go through it so you do too" elitist attitude. For me it's more basic; one of the reasons ham radio exists is for emergency preparedness. I believe in an emergency situation I could hack together some sort of CW transmitter out of practically any electronic components that were on hand; tubes, transistors, TTL logic gates, whatever; it doesn't take much just to produce a carrier. I probably couldn't hack together an FM or SSB transmitter, even AM might be a stretch depending on what parts were available. I'd *like* to think that there'd be someone out there who would be able to decipher my transmission.

(In fact, that sounds like kind of a fun contest - give each contestant a random assortment of parts or some random piece of consumer gear, say a boombox, and see who can get a readable signal out of it.)

I'm not a Y2K survivalist, I don't get uptight over nuclear proliferation any more than anyone else does, I'm not expecting the world to end any time soon. Just seems to me that we're better off for having this skill in the community.

K9DK

--
Richard Kunert (rkunert@facstaff.wisc.edu)

1612. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <7go5jufbf1@remarQ.com>
Source record: 12454
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

charles copeland <charles1@netcom.com> wrote in message
news:charles1FB82tq.83w@netcom.com...
> I wasted my time learning CW and getting a general lisense. HF is
> overwhelming used by fuddy-duddies who use it to talked about health
> problems. Or re-re-re-hash tales of WWII. What a bore.
>
> The fellow is smart to stay away till the CW requirement is dropped.
> Yes, things will change when HF priviledges are GIVEN away, thank god.

You think that's something? You should see the re-re-hash of
code-no-code in the internet newsgroups.

Do what I do, Charles, keep turning the knob, and don't key the mike
until you have something to say!

Michael.

1613. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <AC2A1ED1ACAD6453.5FB0AEF98A3326C1.D164E8BCDFB433C2@library-proxy.airnews.net>
Source record: 12455
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

```
: : We could certainly use more sharp fellows like you, Charles. What do
: you like to discuss--computer games? music videos? navel piercings?
: How do you propose we limit the content of conversations? You must have
: several proposals for accomplishing that.
```

We could the HF bands to laugh about how you old guys are all dying off from health problems, that's what we could contribute. :)

1614. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: konstans@geocites.kb9rqz.com
Message-ID: <372f2d89.104758042@nntp.one-eleven.net>
Source record: 12456
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Tue, 4 May 1999 12:57:02 -0400, "CommQuart" <commquart@erols.com>
wrote:

>Greetings Trent
>
>You get an A+ for reasoned, well-thought out replies in my
>book.
>
>Personally, I have never had a problem with the no-code
>license, or the elimination of the CW requirements from the
>ham exams. What is a complete turnoff, in my opinion,
>is the all-to-prevelant attitude that CW is dead and obsolete,
>and that some folks feel they "deserve" an amateur license
>with no effort on their part.

Nobody is advocating a license for no effort, but advocting a
license where the effort makes sense, but CW IS obsolete (thorugh it's
deathn is only being predicted by ProCoders) so is SSB, and FM. Indded
all ham are pretty much obsolete in hobby that once lead in technical
areas, that is not a good sign. and no ending the testing of CW will
not change that overnight if at all, but ending the stranglehold of
the most obsolete of our modes has to aid us in moving forward
>
>Regards
>
>Peter, K1ZJH
>"The Radio Connection" Popular Communications Magazine
>
>
Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1615. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7glekr$6q9$1@east42.supernews.com>
Source record: 12523
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <7gl58dbac1@autumn.news.rcn.net>, "CommQuart" <commquart@erols.com> wrote:
>
>1. How many new hams will join the ranks when the
>code is abolished?

Probably a lot.

>2. How many new hams are mandated to "SAVE"
>amateur radio from oblivion??

>3. What happened to all of the new hams licensed since
>the VHF no-code license was introduced?

They came in by the boat loads. Just look at which class has the most hams.
Look at the class that brings in the most new hams.

>4. What "AWARD" did the amateur service receive from
>congress or the FCC in recognition of the influx
>of new hams from the new no-code licenses?

Lots of hams donating time and resources to emergency communications.

>5. Does anyone really believe that CW is the real cause
>behind the decline of Amateur Radio?

I think it's the biggest cause *today*. Testing for CW isn't needed today
IMHO. I'd rather that people have to learn more theory instead.
Those who WANT to use CW on HF should have to take a CW test maybe.

73,
Tom
(who took his General tests last April 27th and passed the written but failed
the code, so it's back to code practice for a little while longer.)

Remove the "P" from the below address (spam blocker)

Tom Randall Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
tprandall@idsi.net Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1616. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990503212334.01561.00000318@ng-cg1.aol.com>
Source record: 12524

Hi,
So your saying that a radio with a 15 kHz IF bandwidth can recieve pictures from NOAA, they just won't have too much detail?

And those APT Sync Pulses are only used to trigger the software to begin recieving?

Thanks,
felixtcpip@aol.com

1617. Re: New Ham Radio Software - Ham Toolz -

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990503212926.01561.00000323@ng-cg1.aol.com>
Source record: 12525

This must be the third time you told us...maybe you should wait to tell us until the software is done????

By the way i don't recall seeing your soon to be done program to have anything to do with the topic of this newsgroup!

Every ham newsgroup i goto i see this message...its very annoying.

1618. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372eb64c.74228378@nntp.one-eleven.net>
Source record: 12526
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 3 May 1999 17:41:46 -0400, "CommQuart" <commquart@erols.com>
wrote:

>
>1. How many new hams will join the ranks when the
>code is abolished?

Few for that reason, but it will be easier to keep the new
ones we get, and we will start the process of closing the widening gap
betwen the VHF and HF ham world
>
>2. How many new hams are mandated to "SAVE"
>amateur radio from oblivion??

That is not the job of the new hams. As to how many well that
depends on how they are treated. If people would treat all new hams
better then fewer will needed.

>
>3. What happened to all of the new hams licensed since
>the VHF no-code license was introduced?

Some of them are here, many of them were dirven off by the
elitism and BS of the HF hams
>
>4. What "AWARD" did the amateur service receive from
>congress or the FCC in recognition of the influx
>of new hams from the new no-code licenses?

None of of course, but then we are not suppoed to expect
compensation for being hams and saving ham radio, that is part of the
price in our license (to be a bit free with the part 97 wording)

>
>5. Does anyone really believe that CW is the real cause
>behind the decline of Amateur Radio?

Sole cause No, a major one yes
>
>
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1619. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372ec5fe.78247031@nntp.one-eleven.net>
Source record: 12527
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 03 May 1999 20:08:03 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>Mark Morgan wrote:
>
>> The
>> Burden involved in learning code clearly increased in today world. The
>> need for doing as declined. these are simple facts (the debate comes
>> when you try and say how much)
>
>The debate is now whether you can verify this increased burden and the
>decline in necessity. You invented your simple "facts".

You dsipute that Code is less nessary today than when it was
the on;ly mode in extence? Gee I admit I thank that was pretty plain
do really disute it. You also deny that world operates at a different
and fastre pace leaving most people less therefore Morse Code is more
of a burden, Gee are you sure you get out at all?

>
>> No we are not equal, because you are being allowed to use your
>> modes on HF and I am not, thereforeyou have been rights beyond those I
>> have, therefore we don't have equal rights.
>
>> BTW while I do think that Morse Coded Cw is as anet thing bad
>> for the ARS. I don't seek to impose that position on those that
>> disagree. You as close to a first thought suggest baning other
>> peopples Modes. Another Common systom of the ProCoders wanting to
>> control others. You want me to spend my time as you like, but I don't
>> seek to impose my views on you. I merely ask, nay I demand the same
>> rights in Public airwaves that you have
>
>Forsooth, Mark! You already have the same rights. The opportunity to
>pass the same exams I passed exists for you. You get no guarantee of
>success. Your demand only makes you look silly.

To you of course it does. but then you refuse to admit you ursurp thmy
rights to that airspace IT is mine by right, and rescrition made on my
access must by be needed, Th at burdern is on you to prove that Morse
Code is needed, not on me to prove it is not. I may look silly to you,
but your claim that you have right to have your mode exaglted ablive
all others makes you look like well a thief, a bigot, and indeed to me
down right unamerican even antiamerican. It is all a mater of point of
view

>
>Dave 5H3US, K8MN
>
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1620. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372ec9bd.79206738@nntp.one-eleven.net>
Source record: 12528
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 3 May 1999 15:35:22 -0400, "Mike Yetsko" <joe@user.com> wrote:

>
>Anyway, a handicap declaration should mean something. As it is, it's
>BS and in my mind was used strictly as a wedge to keep the no-code
>issue under control for a short while longer.

IF you are right on this point (and I suspect that you are) It
does point out the level of effort and the period of time that these
still deiedn by some parties issues have been festering in the ARS,
and the imporper means used in the past and the present to aviod realy
dealing with the issue
>
>Mike Yetsko
>N1DVJ
>
>
>
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1621. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <372eca79.79394447@nntp.one-eleven.net>
Source record: 12529
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 03 May 1999 13:53:15 -0500, Lyle Koehler <lyle@mlecmn.net>
wrote:

>In a later paragraph: "For a character-by-character examination, a grade
>of 70% or more correct characters can be considered passing".
>
>Unfortunately, then comes the kicker, in Mark's case: "If the candidate
>doesn't have a readily identifiable handicap/disability or if the
>candidate doesn't provide a Doctor's Statement describing the
>handicap/disability he/she suffers from, you are not to offer the more
>flexible accommodations in administering the Morse code examination."

In my case it is worse than than you care to draw, since the
degree to which I am affect changes GREATLY as the long time reader
hear can attest, In my the problem is subject to ready identifation by
a Doctor, but the level of accomdation is not clear even to a doctor.

>
>In many situations, that puts the VE team between a rock and a hard
>place, because the VEs are generally not qualified to assess "hidden"
>disabilities like dyslexia, stroke after-effects, etc. In the case of
>the Handi-Ham camps, the staff and instructors (including at least one
>MD) who have been working with the students all week can advise the VE
>team as to the level of accommodation that might be needed. It's a lot
>tougher at a VE session where people simply walk in off the street.
>
>Lyle, K0LR

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1622. Ham Radio Swap

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Danny & Linda <ko6oy@fishnet.net>
Message-ID: <372EF2F8.4593B11B@fishnet.net>
Source record: 12530

Ham Radio Swap !!!
Buy, Sell, Trade & Wants
All Personal Ham Related Ads Posted FREE !!

http://www.fishnet.net/~ko6oy/swapage4.htm

Hi, if you haven't been here in a while,
we have new updates and an easier loading page.
Stop by for a visit.
and if you have..... thanks !!
73 Danny ko6oy

1623. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gmtj1$5de$1@birch.prod.itd.earthlink.net>
Source record: 12531
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

OK< then lets force mandatory retesting of CW every couple years. Don't
pass? Downgrade!

Mike Yetsko
N1DVJ

CommQuart wrote in message <7gl5jq$e2c$1@autumn.news.rcn.net>...
>No, you simply memorized the Morse Code. CW is the same
>as riding a bicycle. Once learned, it is not easily forgotten.
>
>Sir wrote in message <372D1167.3C71@sir.com>...
>>> If you'd ever known Morse code, you'd still know Morse code.
>>
>>Not always true. I knew morse code, and don't remember any of it now
>>since I never used it after learning it. The same is true for many
Hams
>>I know.
>
>

1624. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7gn1pj$ab1$1@nnrp1.dejanews.com>
Source record: 12532

In article <19990503212334.01561.00000318@ng-cg1.aol.com>,
felixtcpip@aol.com (FeLiXTCPIP) wrote:
> Hi,
> So your saying that a radio with a 15 kHz IF bandwidth can recieve pictures
> from NOAA, they just won't have too much detail?
>
> And those APT Sync Pulses are only used to trigger the software to begin
> recieving?

Why not try it and see?

The sync pulses are indeed intended to mark the beginning
of each scan line. Depending on where you live they may or
may not be the finest detail in the picture...
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1625. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Oscar <captorbs@hotmail.com>
Message-ID: <372F044D.5329643C@hotmail.com>
Source record: 12533
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space

CW is the same as riding a bicycle. Once learned, it is not easily
forgotten.

Not quite. A language not used is easily forgotten. And according to the
threads here CW is just another language.

1626. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Mark Sailer <msailer@msailer.rhic.bnl.gov>
Message-ID: <372F0A38.B02CD8DD@msailer.rhic.bnl.gov>
Source record: 12534
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CommQuart wrote:

> 1. How many new hams will join the ranks when the
> code is abolished?

Probably not too many. The Internet has more of an attraction.
You can communicate any where world wide, on a whim.
No Technical experience required... sad to say.

> 2. How many new hams are mandated to "SAVE"
> amateur radio from oblivion??

No number of people will save it. From the looks of things, IMHO,
The bands above 2M will probably be sold off to the highest bidder.
It's a matter of $$$ and demand. We don't put any $$$ into the
Gov'ts coffers.

> 3. What happened to all of the new hams licensed since
> the VHF no-code license was introduced?

They got licenced, got snubbed by the HF snobs and went to the
internet. No license needed there and you can communicate in
any form to anyone, with virtually no restrictions.

> 4. What "AWARD" did the amateur service receive from
> congress or the FCC in recognition of the influx
> of new hams from the new no-code licenses?

AWARD??? We are a service, not really to be classifiied as
as hobby. There are services we are actually supposed to provide
to keep the FREE frequencies we use. We don't get awards.

> 5. Does anyone really believe that CW is the real cause
> behind the decline of Amateur Radio?

It's part of the cause. The primary reason is the Internet. Again,
free communication to anyone worldwide with no restrictions and no
technical requirements needed.

Think about this, if all the rules would allow such a senerio......
You can probably get your DXCC in about an hour with AOL Instant
Messenger.
Send your QSL cards to each other via Email and Email them
to the ARRL. Have them checked and back to you all in the same day with
your Certificate.
No expensive Equipment, no putting up antennas, no tests,
state-of-the-art graphics with

sound..... hey I can even talk to and see the other person in realtime video. Can't so that
with SSTV. Certainly faster the 1200 baud packet, on a keyboard to keyboard QSO.

I did some thing similiar to this in the 80's with packet. I accumulated enough replies to a
World-Wide message, that it amounted to a DXCC. Took about a week.

Tell me where is the attraction, to people with limited technical knowledge or
no interest in radio communications?

Just my opinion.

Mark
N2JTW

--

Mark Sailer
BNL- RHIC/RCF
516-344-7448

1627. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gn23ncmi1@pale-rider.INS.CWRU.Edu>
Source record: 12535
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, commquart@erols.com (CommQuart) says:

>So, tell me. How many subjects or material did you cover in
>school that you felt were something you would never use and only forget?
>You may consider learning the code a waste of time (yours) BUT, if it
>is required to obtain the license you still need it, like it or not.
>You may never parallel park a car in your lifetime (in 35 years of driving
>I never have), soooo, should it be eliminated from the driving test?
>
>Most of your frivilous analogies fail to hold any water.
>
>Pete

As a matter of fact, Ohio does NOT have the parallel parking
section on their driving test anymore ! They got rid of it and made the
manoverability part a little harder.

So if your analogy where really valid...=-)

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1628. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gn25l$ht5$1@alexander.INS.CWRU.Edu>
Source record: 12536
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, bung@hole.org (BungHole) says:

>: So, tell me. How many subjects or material did you cover in
>: school that you felt were something you would never use and only =
>forget?
>
>All of them to be exact, except for basics.
>
>: You may never parallel park a car in your lifetime (in 35 years of =
>driving
>: I never have), soooo, should it be eliminated from the driving test?
>
>Yes :)
>
>
I agree, just like Ohio got rid of it =-)
--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1629. Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gn45hlao1@alexander.INS.CWRU.Edu>
Source record: 12537
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

As I see it, it comes down to this...

While it is true that there are a few (and I mean a FEW) who would like Ham Radio dumbed down into just another version of CB. But this is, by far, nothing less than a tiny minority of the people on the no-code side of the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is stuck in the 50's.

The real problem, that only a few are addressing (like the editors of PopComm), is how this plays to the people who are looking to get into Ham Radio.

First of all, anyone who has a problem with the code, or would rather skip it, is simply pelted with insults. I, for one, was called "lazy" because I was for skipping code altogether. I guess having dyslexia makes me lazy. In order to get a waiver from the code, I would have to spend big money doing to doctors for the paperwork.

Or, I could go no-code. While I am not interested in VHF, I am also uninterested in hearing about how I would not be a "RealHam (TM)" because I am a no-code tech.

Gee, with all of this going on, you wonder why more kids are not getting into Ham Radio ? Unless you fit into some kind of cookie-cutter definition of "RealHam (TM)", you get dumped on coming or going.

SWLing looks a lot better as an alternative all the time. It's rewards, while at times a bit more modest, tends to come at a much more reasonable price.

There was a time when SWL's where the best group for Hams to recruit out of, but that time has come and gone. Ham radio now needs to ask why so many SWL's are voting with their feet.

The civil war in Ham Radio is only acting to turn many people away. I for one do not look for strife, insults, abuse, judgment and childish behavior in a hobby, I look for fun. Myself and others are willing to put forth the effort. But there is a distinct difference between meeting requirements and running a gauntlet of frat-house like initiations.

Yeah, I could pass every technical part of the tests, I could easily learn the proper operating rules. But is it worth it to enter a hobby where anyone who dares disagree with "RealHams (TM)" is lazy, a crybaby, a spoiled cyberkid, etc. ?

Ham Radio has only one place to look for the source of it's problems. It's called a mirror. People are voting with their feet, my friends. I am the last person in the world that wants to see Ham Radio die, but the choice is not mine-

It's all up to the hobby.

When AM came along, many where opposed.

When SuperHet. receivers came along, many where opposed.

When SSB came along, many fought it.

Change is always coming, why fight it ?

The issue is bigger than CW. The real issue is what kind of hobby Ham Radio has become, or rather, what it has degenerated into. While SWLing has it's share of silly moments, it has not degenerated into the sort of malicious, snotty behavior that now appears (from the outside at least) to be slowly permeating Ham radio.

Perhaps it's because SWL's listen ?

--
"You see ? You have no respect for excessive authority or obsolete traditions. You're dangerous and depraved, and you ought to be taken outside and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1630. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gn4gfgoo1@pale-rider.INS.CWRU.Edu>
Source record: 12538
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, bung@hole.org (BungHole) says:

>I have 500 things which require just 10-15 minutes a day already. ;)
>
>: >> If you have 10-15 minutes a day,you have the time to learn CW.
>

That's 10-15 min. a day, if you don't have dyslexia =-)

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1631. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gn521npp1@alexander.INS.CWRU.Edu>
Source record: 12539
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, K8MN@cats-net.com (Dave Heil) says:

>Xref: alexander.INS.CWRU.Edu rec.radio.amateur.misc:178591 rec.radio.amateur.policy:94941
rec.radio.amateur.space:16450 rec.radio.scanner:159295 rec.radio.shortwave:152689
>
>Bill Sohl wrote:
>>
>> On Fri, 30 Apr 1999 13:28:06 GMT, W6RCecilA <Cecil.A.Moore@IEEE.org>
>> wrote:
>>
>> >Joe wrote:
>> >> I dont agree with all the rules
>> >> but I do follow them.Why? Because they ARE THE RULES!!!
>> >
>> >But outdated rules have no reason to exist. Are you too lazy
>> >to try to change the rules?
>>
>> I just drove home at speeds of 75 mph keeping up with
>> the traffic flow on a highway with a posted limit of 55.
>> Laws which have no basis in reality breed contempt
>> for those laws.
>
>So you pick and choose which laws to obey, eh Bill? You couldn't have
>set your cruise control at the legal speed and been an example, of
>course. Better to stick with the Lemming pack. You wouldn't want to be
>late for your date with that cliff. I'll save my contempt for the
>scofflaws.
>
>Dave 5H3US, K8MN
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/
>

It's safer to go with the flow of traffic than to drive 15 miles
slower. Here, following a rule just for the sake of following rules is not
as safe as breaking it.

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1632. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gn60lplk1@alexander.INS.CWRU.Edu>
Source record: 12540
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, commquart@erols.com (CommQuart) says:

>
>1. How many new hams will join the ranks when the
>code is abolished?

Hard to say. The hole that has been dug is awful deep. A lot of
people where turned off some time ago, but I think a good number (in the
long term) is possible.

>
>2. How many new hams are mandated to "SAVE"
>amateur radio from oblivion??

Good question. I will have to think about that one.

>
>3. What happened to all of the new hams licensed since
>the VHF no-code license was introduced?

Perhaps they got dumped on for being second class no-code techs by
the "RealHams (TM)" ? I think the deepening of the war going on now acted
to chocke out some of the possible growth.

>
>4. What "AWARD" did the amateur service receive from
>congress or the FCC in recognition of the influx
>of new hams from the new no-code licenses?

I think it bought time for Ham Radio. Without that influx, I think
MORE bands would have been lost.

>
>5. Does anyone really believe that CW is the real cause
>behind the decline of Amateur Radio?
>
CW alone ? No, not at all. The attitudes reflected by the CW debate
? Yes !

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1633. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: William Lee <willee@interconnect.net>
Message-ID: <7gn8jq$h4n$1@nntp3.atl.mindspring.net>
Source record: 12541
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Trent, It sounds like you are very happy as a SWL. Why do you want to become
a HAM if it is:
1. Impossable for you to learn code.
2. Too expensive to get a CW waver.
3. Too much greif and insults from other hams.
4. Full of other people who are Fuddy Duddy's.

Man.... why dont you stay a SWL and forget Ham radio?
Or do you think it would all change if someone would just GIVE you a
license.

William Lee N5WRX
Trent Phillips wrote in message <7gn45hlao1@alexander.INS.CWRU.Edu>...
>
>
> As I see it, it comes down to this...
>
>
>
> While it is true that there are a few (and I mean a FEW) who would
>like Ham Radio dumbed down into just another version of CB. But this is, by
>far, nothing less than a tiny minority of the people on the no-code side of
>the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
>stuck in the 50's.
>
> The real problem, that only a few are addressing (like the editors
>of PopComm), is how this plays to the people who are looking to get into
>Ham Radio.
>
> First of all, anyone who has a problem with the code, or would
>rather skip it, is simply pelted with insults. I, for one, was called
>"lazy" because I was for skipping code altogether. I guess having dyslexia
>makes me lazy. In order to get a waiver from the code, I would have to
>spend big money doing to doctors for the paperwork.
>
> Or, I could go no-code. While I am not interested in VHF, I am also
>uninterested in hearing about how I would not be a "RealHam (TM)" because I
>am a no-code tech.
>
> Gee, with all of this going on, you wonder why more kids are not
>getting into Ham Radio ? Unless you fit into some kind of cookie-cutter
>definition of "RealHam (TM)", you get dumped on coming or going.
>
> SWLing looks a lot better as an alternative all the time. It's

>rewards, while at times a bit more modest, tends to come at a much more
>reasonable price.
>
> There was a time when SWL's where the best group for Hams to recruit
>out of, but that time has come and gone. Ham radio now needs to ask why so
>many SWL's are voting with their feet.
>
> The civil war in Ham Radio is only acting to turn many people away.
>I for one do not look for strife, insults, abuse, judgment and childish
>behavior in a hobby, I look for fun. Myself and others are willing to put
>forth the effort. But there is a distinct difference between meeting
>requirements and running a gauntlet of frat-house like initiations.
>
> Yeah, I could pass every technical part of the tests, I could
>easily learn the proper operating rules. But is it worth it to enter a
>hobby where anyone who dares disagree with "RealHams (TM)" is lazy, a
>crybaby, a spoiled cyberkid, etc. ?
>
> Ham Radio has only one place to look for the source of it's
>problems. It's called a mirror. People are voting with their feet, my
>friends. I am the last person in the world that wants to see Ham Radio die,
>but the choice is not mine-
>
> It's all up to the hobby.
>
> When AM came along, many where opposed.
>
> When SuperHet. receivers came along, many where opposed.
>
> When SSB came along, many fought it.
>
> Change is always coming, why fight it ?
>
> The issue is bigger than CW. The real issue is what kind of hobby
>Ham Radio has become, or rather, what it has degenerated into. While SWLing
>has it's share of silly moments, it has not degenerated into the sort of
>malicious, snotty behavior that now appears (from the outside at least) to
>be slowly permeating Ham radio.
>
> Perhaps it's because SWL's listen ?
>
>
>--
>"You see ? You have no respect for excessive authority or obsolete trad-
> itions. You're dangerous and depraved, and you ought to be taken outside
> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1634. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gn8uh$t8q$1@autumn.news.rcn.net>
Source record: 12542
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Greetings Trent

You get an A+ for reasoned, well-thought out replies in my
book.

Personally, I have never had a problem with the no-code
license, or the elimination of the CW requirements from the
ham exams. What is a complete turnoff, in my opinion,
is the all-to-prevelant attitude that CW is dead and obsolete,
and that some folks feel they "deserve" an amateur license
with no effort on their part.

Regards

Peter, K1ZJH
"The Radio Connection" Popular Communications Magazine

Trent Phillips wrote in message <7gn45hlao1@alexander.INS.CWRU.Edu>...
>
>
> As I see it, it comes down to this...
>
>
>
> While it is true that there are a few (and I mean a FEW) who would
>like Ham Radio dumbed down into just another version of CB. But this is, by
>far, nothing less than a tiny minority of the people on the no-code side of
>the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
>stuck in the 50's.
>
> The real problem, that only a few are addressing (like the editors
>of PopComm), is how this plays to the people who are looking to get into
>Ham Radio.
>
> First of all, anyone who has a problem with the code, or would
>rather skip it, is simply pelted with insults. I, for one, was called
>"lazy" because I was for skipping code altogetherLIVES !-------------

1635. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gn99n$1s3$1@autumn.news.rcn.net>
Source record: 12543
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Greetings Trent

3. Most of the no-coders in this area got disgusted enough
with repeater operation to go and upgrade on there own.
A rather surprising observation.

4. Would like to believe this, but I am not convinced that
strength lies just in numbers.

5. A lot of the problem is brought on the attitudes of those
positioning for the elimination of the code--arguments such
claiming that "code is obsolete, or not used" is only going
to alienate CW operators only further. Some have been some
reasoned points made (such as yours), but others seem to
reflect a lot of hostility towards hams just because they use
CW in this modern age.

Best 73

Pete

Trent Phillips wrote in message <7gn60lplk1@alexander.INS.CWRU.Edu>...
>
>>>3. What happened to all of the new hams licensed since
>>the VHF no-code license was introduced?
>
> Perhaps they got dumped on for being second class no-code techs by
>the "RealHams (TM)" ? I think the deepening of the war going on now acted
>to chocke out some of the possible growth.
>
>>
>>4. What "AWARD" did the amateur service receive from
>>congress or the FCC in recognition of the influx
>>of new hams from the new no-code licenses?
>
> I think it bought time for Ham Radio. Without that influx, I think
>MORE bands would have been lost.
>
>>
>>5. Does anyone really believe that CW is the real cause
>>behind the decline of Amateur Radio?
>>
> CW alone ? No, not at all. The attitudes reflected by the CW debate
>? Yes !
>

>--
>"You see ? You have no respect for excessive authority or obsolete trad-
> itions. You're dangerous and depraved, and you ought to be taken outside
> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1636. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: CommQuart <commquart@erols.com>
Message-ID: <7gn9ir$35r$1@autumn.news.rcn.net>
Source record: 12544
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Athough I don't fully agree with Trent's stance in total,
my hat is off to him for giving honest and well reasoned
responses to the issues on hand. My feeling is Trent is
a chap open to both sides of the issue, and I would be
willing to hear his side of the story.

Peter

William Lee wrote in message <7gn8jq$h4n$1@nntp3.atl.mindspring.net>...
>Trent, It sounds like you are very happy as a SWL. Why do you want to
become
>a HAM if it is:
>1. Impossable for you to learn code.
>2. Too expensive to get a CW waver.
>3. Too much greif and insults from other hams.
>4. Full of other people who are Fuddy Duddy's.
>
>Man.... why dont you stay a SWL and forget Ham radio?
>Or do you think it would all change if someone would just GIVE you a
>license.
>
>William Lee N5WRX
>Trent Phillips wrote in message <7gn45hlao1@alexander.INS.CWRU.Edu>...
>>
>>
>> As I see it, it comes down to this...
>>
>>
>>
>> While it is true that there are a few (and I mean a FEW) who would
>>like Ham Radio dumbed down into just another version of CB. But this is,
by
>>far, nothing less than a tiny minority of the people on the no-code side
of
>>the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
>>stuck in the 50's.
>>
>> The real problem, that only a few are addressing (like the editors
>>of PopComm), is how this plays to the people who are looking to get into
>>Ham Radio.
>>
>> First of all, anyone who has a problem with the code, or would
>>rather skip it, is simply pelted with insults. I, for one, was called
>>"lazy" because I was for skipping code altogether. I guess having dyslexia

>>makes me lazy. In order to get a waiver from the code, I would have to
>>spend big money doing to doctors for the paperwork.
>>
>> Or, I could go no-code. While I am not interested in VHF, I am also
>>uninterested in hearing about how I would not be a "RealHam (TM)" because
I
>>am a no-code tech.
>>
>> Gee, with all of this going on, you wonder why more kids are not
>>getting into Ham Radio ? Unless you fit into some kind of cookie-cutter
>>definition of "RealHam (TM)", you get dumped on coming or going.
>>
>> SWLing looks a lot better as an alternative all the time. It's
>>rewards, while at times a bit more modest, tends to come at a much more
>>reasonable price.
>>
>> There was a time when SWL's where the best group for Hams to recruit
>>out of, but that time has come and gone. Ham radio now needs to ask why so
>>many SWL's are voting with their feet.
>>
>> The civil war in Ham Radio is only acting to turn many people away.
>>I for one do not look for strife, insults, abuse, judgment and childish
>>behavior in a hobby, I look for fun. Myself and others are willing to put
>>forth the effort. But there is a distinct difference between meeting
>>requirements and running a gauntlet of frat-house like initiations.
>>
>> Yeah, I could pass every technical part of the tests, I could
>>easily learn the proper operating rules. But is it worth it to enter a
>>hobby where anyone who dares disagree with "RealHams (TM)" is lazy, a
>>crybaby, a spoiled cyberkid, etc. ?
>>
>> Ham Radio has only one place to look for the source of it's
>>problems. It's called a mirror. People are voting with their feet, my
>>friends. I am the last person in the world that wants to see Ham Radio
die,
>>but the choice is not mine-
>>
>> It's all up to the hobby.
>>
>> When AM came along, many where opposed.
>>
>> When SuperHet. receivers came along, many where opposed.
>>
>> When SSB came along, many fought it.
>>
>> Change is always coming, why fight it ?
>>
>> The issue is bigger than CW. The real issue is what kind of hobby
>>Ham Radio has become, or rather, what it has degenerated into. While
SWLing

>>has it's share of silly moments, it has not degenerated into the sort of
>>malicious, snotty behavior that now appears (from the outside at least) to
>>be slowly permeating Ham radio.
>>
>> Perhaps it's because SWL's listen ?
>>
>>
>>--
>>"You see ? You have no respect for excessive authority or obsolete trad-
>> itions. You're dangerous and depraved, and you ought to be taken outside
>> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------
>
>

1637. CW discussion.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990504133133.24943.00003691@ng-fi1.aol.com>
Source record: 12545

Hate to be rude, but can you people please stop!?! Lets get back on the topic of amateur space! One person likes it, another hates it...this is getting BORING!

Thank you.

1638. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Karina Wright <karina@cafekarina.org>
Message-ID: <bbHX2.229$3y3.401456@news.abs.net>
Source record: 12546
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dave Heil wrote in message <372D2289.7359@cats-net.com>...
>Sir wrote:
>> A legal speed limit is only a meaningless number pulled out of a hat by
>> some polititian. When they can't get enough people to speed over that

>
>This is an easy reply: You don't have any idea what you're talking
>about. Posted speeds are not simply "pulled out of a hat".

Well, actually, no, they are not "pulled out of a hat", however they were (and are) to some extent politically motivated. The speed limit was originally dropped to 55 back in the 70s in response to the oil/gas crisis of the time. Eventually more oil was miraculously discovered, but neither the speed limit nor the gas prices ever recovered (and wasn't I thrilled to have this all happen just when I got my driver's license).

The problem is is that roads were engineered for optimization to specific speeds and it was/is almost natural to drive at those speeds (if you have a road engineered to be comfortable at 45, you tend to drive around that limit, if it was engineered to 70, you tend to drive closer to that. Wow, miracle of miracles...revenue!!! Now, I'm not saying it was solely the ticket money that prompted the reamining at 55, they tried to claim it was safer (despite not having any valid third-party studies to back it up). Eventually, the politicians have given way to the people on this one, so the limits are starting to come back up.

1639. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1FB82tq.83w@netcom.com>
Source record: 12547
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <7gn8jq$h4n$1@nntp3.atl.mindspring.net>,
William Lee <willee@interconnect.net> wrote:
>Trent, It sounds like you are very happy as a SWL. Why do you want to become
>a HAM if it is:
>1. Impossable for you to learn code.
>2. Too expensive to get a CW waver.
>3. Too much greif and insults from other hams.
>4. Full of other people who are Fuddy Duddy's.
>
>Man.... why dont you stay a SWL and forget Ham radio?
>Or do you think it would all change if someone would just GIVE you a license.
>William Lee N5WRX

I wasted my time learning CW and getting a general lisense. HF is
overwhelming used by fuddy-duddies who use it to talked about health
problems. Or re-re-re-hash tales of WWII. What a bore.

The fellow is smart to stay away till the CW requirement is dropped.
Yes, things will change when HF priviledges are GIVEN away, thank god.

KB0WOB

1640. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-04 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <0FCD49CF08BD3478.5DC7B30FDF659361.DFFF2EA985EFE311@library-proxy.airnews.net>
Source record: 12548
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: What is a complete turnoff, in my opinion, is the all-to-prevelant attitude that CW is dead and obsolete,
: and that some folks feel they "deserve" an amateur license with no effort on their part.

There is no honor and glory of being a HAM anymore, it is just now a hobby for nostalgia sake.
Therefore we all deserve to be HAMS as there is nothing to gain from using HAM anymore and there
is nothing special about HAM's anymore except inheriting a bunch of narrow minded old farts for new friends/enemies.

1641. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <372FA898.FD35C61A@IEEE.org>
Source record: 12457
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Richard Kunert wrote:
> I believe in an emergency situation I could hack together some sort of CW
> transmitter out of practically any electronic components that were on
> hand; ...

And nobody is advocating that you not be allowed to do just that, Richard.
Nobody is talking about eliminating CW - just about eliminating Morse
code testing. Do you think that CW is such an undesirable mode that nobody
would continue to use it after the requirement is dropped?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1642. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199904042239.PNR03922@scott.net>
Source record: 12458
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

W6RCecilA writes:

> And nobody is advocating that you not be allowed to do just that, Richard.
> Nobody is talking about eliminating CW - just about eliminating Morse
> code testing. Do you think that CW is such an undesirable mode that nobody
> would continue to use it after the requirement is dropped?

I can't help but wonder what hams debated about 50 years ago? The internet
has allowed us to exchange ideas and thoughts in an almost instananeous
manner, sometimes I also wonder if this is good or bad :-/

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1643. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: JJ <jj@no.net>
Message-ID: <372FB5E3.2750@no.net>
Source record: 12459
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

```
Michael Young wrote:
>
> charles copeland <charles1@netcom.com> wrote in message
> news:charles1FB82tq.83w@netcom.com...
> > I wasted my time learning CW and getting a general lisense. HF is
> > overwhelming used by fuddy-duddies who use it to talked about health
> > problems. Or re-re-re-hash tales of WWII. What a bore.
> >
> > The fellow is smart to stay away till the CW requirement is dropped.
> > Yes, things will change when HF priviledges are GIVEN away, thank god.
>
> You think that's something? You should see the re-re-hash of
> code-no-code in the internet newsgroups.
>
> Do what I do, Charles, keep turning the knob, and don't key the mike
> until you have something to say!
>
> Michael.

That's just it, most new hams have nothing useful to say.
```

1644. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: dogbert@mindless.com
Message-ID: <372fbd19.186983537@news.earthlink.net>
Source record: 12460
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On 4 May 1999 15:36:17 GMT, jl110@cleveland.Freenet.Edu (Trent Phillips) wrote:

>
>
> As I see it, it comes down to this...
>
>
>
> While it is true that there are a few (and I mean a FEW) who would
>like Ham Radio dumbed down into just another version of CB. But this is, by
>far, nothing less than a tiny minority of the people on the no-code side of
>the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
>stuck in the 50's.

A sensible take on things I'd say.

I've made the suggestion before, and I'll repeat it again -- for those concerned that removing the CW requirement will turn ham radio into another CB circus, the solution is to retain the CW tests at each code speed, but offer a corresponding optional written test that can be taken instead. The questions on this test should focus on good operating practices, technical knowledge from the next licence grade, emergency and net operating procedures instead of just FCC rules and regulations. I know the FCC doesn't regulate some of these areas, so perhaps HAMS would write these tests with an eye to what they want all hams to know. :)

>
> The real problem, that only a few are addressing (like the editors
>of PopComm), is how this plays to the people who are looking to get into
>Ham Radio.
>
Yup.

> First of all, anyone who has a problem with the code, or would
>rather skip it, is simply pelted with insults. I, for one, was called
>"lazy" because I was for skipping code altogether. I guess having dyslexia
>makes me lazy. In order to get a waiver from the code, I would have to
>spend big money doing to doctors for the paperwork.
>
You seem to have overcome your dyslexia in this forum perfectly well.

> Or, I could go no-code. While I am not interested in VHF, I am also
>uninterested in hearing about how I would not be a "RealHam (TM)" because I

>am a no-code tech.

I suspect that even if the code requirement were abolished tomorrow,
this attitude would persist for many years to come.

CW is almost an aesthetic pleasure for some, who can't imagine that
there might be those who would not thrill to this rather amazing form
of communication. And of course, hard-core DXers and QRP'ers will
remain around forever. CW may never die, regardless of technology.

> Gee, with all of this going on, you wonder why more kids are not
>getting into Ham Radio ? Unless you fit into some kind of cookie-cutter
>definition of "RealHam (TM)", you get dumped on coming or going.
>
> SWLing looks a lot better as an alternative all the time. It's
>rewards, while at times a bit more modest, tends to come at a much more
>reasonable price.
>
> There was a time when SWL's where the best group for Hams to recruit
>out of, but that time has come and gone. Ham radio now needs to ask why so
>many SWL's are voting with their feet.
>

I started with SWL, got interested in ham radio, and got a licence
quite some time ago. Now, I barely ever get on the air, but still
come back to shortwave listening over and over.

> The civil war in Ham Radio is only acting to turn many people away.
>I for one do not look for strife, insults, abuse, judgment and childish
>behavior in a hobby, I look for fun. Myself and others are willing to put
>forth the effort. But there is a distinct difference between meeting
>requirements and running a gauntlet of frat-house like initiations.
>
> Yeah, I could pass every technical part of the tests, I could
>easily learn the proper operating rules. But is it worth it to enter a
>hobby where anyone who dares disagree with "RealHams (TM)" is lazy, a
>crybaby, a spoiled cyberkid, etc. ?
>
> Ham Radio has only one place to look for the source of it's
>problems. It's called a mirror. People are voting with their feet, my
>friends. I am the last person in the world that wants to see Ham Radio die,
>but the choice is not mine-
>
> It's all up to the hobby.
>
> When AM came along, many where opposed.
>
> When SuperHet. receivers came along, many where opposed.
>
> When SSB came along, many fought it.
>
> Change is always coming, why fight it ?

>
> The issue is bigger than CW. The real issue is what kind of hobby
>Ham Radio has become, or rather, what it has degenerated into. While SWLing
>has it's share of silly moments, it has not degenerated into the sort of
>malicious, snotty behavior that now appears (from the outside at least) to
>be slowly permeating Ham radio.
>
> Perhaps it's because SWL's listen ?
>
>
>--
>"You see ? You have no respect for excessive authority or obsolete trad-
> itions. You're dangerous and depraved, and you ought to be taken outside
> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1645. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <4C26F16801B0B583.62AE288F9E1B24AB.45CF53B571B0C241@library-proxy.airnews.net>
Source record: 12461
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: That's just it, most new hams have nothing useful to say.

And Talking about hating "Niggers" and talking about your bowel cancer,
and talking about CW when your hands are rotting off from arthritis is useful?
Get real hypocrite.

1646. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <214F4B22F87EE1F2.49C38BEDD846D966.029D74D6F37B2B21@library-proxy.airnews.net>
Source record: 12462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

```
: Just seems to me that we're better off for having this skill in
: the community.

That's the point.
It's HAM is no longer a skill, its now just a nostalgic hobby, just
like playing video games is.
There is nothing useful about HAM now nor life saving nor nothing worth
getting "community" attention for.
HAM's importance is now in the minds of old men, no longer in reality.
```

1647. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <6ED01EA2028AE8F6.94FD318250F9574C.CBF5E1BBB5F8A35B@library-proxy.airnews.net>
Source record: 12463
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Nah, just update the tests to reflect current technology instead of forcing us to learn useless stuff like CW and vacuum tubes.

: I've made the suggestion before, and I'll repeat it again -- for those
: concerned that removing the CW requirement will turn ham radio into
: another CB circus, the solution is to retain the CW tests at each code
: speed, but offer a corresponding optional written test that can be
: taken instead.

1648. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3730122C.6658@cats-net.com>
Source record: 12464
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:
>
> On Mon, 03 May 1999 20:08:03 +0000, Dave Heil <K8MN@cats-net.com>
> wrote:
>
> >Mark Morgan wrote:
> >
> >> The
> >> Burden involved in learning code clearly increased in today world. The
> >> need for doing as declined. these are simple facts (the debate comes
> >> when you try and say how much)
> >
> >The debate is now whether you can verify this increased burden and the
> >decline in necessity. You invented your simple "facts".
>
> You dsipute that Code is less nessary today than when it was
> the on;ly mode in extence? Gee I admit I thank that was pretty plain
> do really disute it. You also deny that world operates at a different
> and fastre pace leaving most people less therefore Morse Code is more
> of a burden, Gee are you sure you get out at all?

Again, Mark, you lack reading comprehension. I made no claim regarding morse testing when CW was the only mode. Morse testing was required when I was first licensed in '63 and it was required when I passed the Extra exam in '77. You've asked if I deny that the world operates at a faster pace than it did years ago. Yes, I deny that times passes any more quickly than it did eons ago. My perception of it might be different. Your days are as full or as empty as you wish them to be. Asking a guy who travels the globe for a living if he gets out at all is pea-brained.

> >
> >> No we are not equal, because you are being allowed to use your
> >> modes on HF and I am not, thereforeyou have been rights beyond those I
> >> have, therefore we don't have equal rights.
> >
> >> BTW while I do think that Morse Coded Cw is as anet thing bad
> >> for the ARS. I don't seek to impose that position on those that
> >> disagree. You as close to a first thought suggest baning other
> >> peopples Modes. Another Common systom of the ProCoders wanting to
> >> control others. You want me to spend my time as you like, but I don't
> >> seek to impose my views on you. I merely ask, nay I demand the same
> >> rights in Public airwaves that you have
> >

> >Forsooth, Mark! You already have the same rights. The opportunity to
> >pass the same exams I passed exists for you. You get no guarantee of
> >success. Your demand only makes you look silly.
>
> To you of course it does. but then you refuse to admit you ursurp thmy
> rights to that airspace IT is mine by right, and rescrition made on my
> access must by be needed, Th at burdern is on you to prove that Morse
> Code is needed, not on me to prove it is not. I may look silly to you,
> but your claim that you have right to have your mode exaglted ablive
> all others makes you look like well a thief, a bigot, and indeed to me
> down right unamerican even antiamerican. It is all a mater of point of
> view

It's a mother of a point of view, alright. You seem to claim rights not addressed by the Constitution. You have no birthright to an amateur license at all. No one does. You have no HF access because you haven't passed the exam. I have them because I passed the exam. At various points in time during my nearly 36 years on the air I've held only partial HF access when I held Novice, General and Advanced Class tickets. Now, as an Extra, I have all the FCC permits. Did I know somebody or bribe somebody? Nope. I passed the exams.

You are right about your looking silly to me. Yes, I refuse to admit usurping "your" airspace. Your ridiculous claims that I'm a thief or bigot or calling into question my patriotism make you look more pea-brained than the "do you get out at all?" query.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1649. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3730148D.114A@cats-net.com>
Source record: 12465
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Pepsi wrote:
>
> : : We could certainly use more sharp fellows like you, Charles. What do
> : you like to discuss--computer games? music videos? navel piercings?
> : How do you propose we limit the content of conversations? You must have
> : several proposals for accomplishing that.
>
> We could the HF bands to laugh about how you old guys are all dying off from health
> problems, that's what we could contribute. :)

We could the HF bands? Mr. "Could contribute" won't you shake hands
with Mr. "If". "If" is a mighty big word for one who hasn't obtained
the license. If we had some meat, we could make sandwhichs (if we had
some bread).

Dave 5H3US, K8MN

--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1650. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <37301506.A70@cats-net.com>
Source record: 12466
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Pepsi wrote:
>
> : Just seems to me that we're better off for having this skill in
> : the community.
>
> That's the point.
> It's HAM is no longer a skill, its now just a nostalgic hobby, just
> like playing video games is.
> There is nothing useful about HAM now nor life saving nor nothing worth
> getting "community" attention for.
> HAM's importance is now in the minds of old men, no longer in reality.

...and, Mr. Troll-of-the-week, how would you know?

I guess it's back to baiting the Zen-Buddist newsgroup, huh?

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1651. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <373017a1.164695410@nntp.one-eleven.net>
Source record: 12467
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Wed, 5 May 1999 02:17:18 -0500, "Pepsi" <pepsi@cola.org> wrote:

>: Just seems to me that we're better off for having this skill in
>: the community.
>
>That's the point.
>It's HAM is no longer a skill, its now just a nostalgic hobby, just
>like playing video games is.
>There is nothing useful about HAM now nor life saving nor nothing worth
>getting "community" attention for.
>HAM's importance is now in the minds of old men, no longer in reality.

Bullshit. I suspect that lives were saved by Ham radio within
the last 48 hours here in the US but it was not based on Code skill. I
know that hams were ready to do the same here in Illinois
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1652. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: lovas@my-dejanews.com
Message-ID: <7gpamq$993$1@nnrp1.dejanews.com>
Source record: 12468
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

What has happened with code is a reflection of todays society instant gratification culture mixed with a dumbed down educational system. I agree that in commercial communications code may be obsolete but one of the most important duties of a ham radio operator is to help and sometimes be the only emergency communications means. Under heavy interference by other services or even in low power, code still remains an effective means of communications. I cannot see the problem in learning code except that of a little extra effort. Maybe 13 WPM should be the maximun requirement for the upper licenses. It is true that hams are no more in the forefront of technological developments in radio communications but we still remain as a viable reserve of trained radio operators with knowledge in the radio communications field well beyond that of the laymen.Nonetheless, if the requisites for licensure continue to be dumbed down to a ridiculous level, we will just as well merge with the already chaotic 11 meter band which is our best example of what happens when some controls are not present. Some insist that ham radio has always been elitist because of its requirements.In reality ham radio has been blessed with people from all walks of life and all the socioeconomic levels. The common factor has been a real interest in learning the minimun technical and communication skills and putting up that little extra effort to just do it.

Guido KP4FAR

> Personally, I have never had a problem with the no-code
> license, or the elimination of the CW requirements from the
> ham exams. What is a complete turnoff, in my opinion,
> is the all-to-prevelant attitude that CW is dead and obsolete,
> and that some folks feel they "deserve" an amateur license
> with no effort on their part.
>
> Regards
>
> Peter, K1ZJH
> "The Radio Connection" Popular Communications Magazine
>
> Trent Phillips wrote in message <7gn45hlao1@alexander.INS.CWRU.Edu>...
> >
> >
> > As I see it, it comes down to this...
> >
> >
> >
> > While it is true that there are a few (and I mean a FEW) who would
> >like Ham Radio dumbed down into just another version of CB. But this is, by
> >far, nothing less than a tiny minority of the people on the no-code side of

> >the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
> >stuck in the 50's.
> >
> > The real problem, that only a few are addressing (like the editors
> >of PopComm), is how this plays to the people who are looking to get into
> >Ham Radio.
> >
> > First of all, anyone who has a problem with the code, or would
> >rather skip it, is simply pelted with insults. I, for one, was called
> >"lazy" because I was for skipping code altogetherLIVES !-------------
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1653. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: lpdavies@bc.seflin.org
Message-ID: <7gp7cf$9km@nntp.seflin.org>
Source record: 12469
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Come on, guys! I rember how
Carl and Jerry used CW when
their car went into the ole
ravine, and the following
month when they lost their
prop, they sent spark-plug
CW off'n the Evinrude, and
the following month they
used a reflective belt-
buckle... and...and... don't
youse 'member? Sheesh!

GL
--
Paul W2SYF/4 Ft Lauderdale
"Heisenberg may have slept here... "
Leslie Paul Davies
lpdavies@bc.seflin.org

1654. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <373022e3.167577497@nntp.one-eleven.net>
Source record: 12470
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Wed, 05 May 1999 09:41:00 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>Mark Morgan wrote:
>>
>> On Mon, 03 May 1999 20:08:03 +0000, Dave Heil <K8MN@cats-net.com>
>> wrote:
>>
>> >Mark Morgan wrote:
>> >
>> >> The
>> >> Burden involved in learning code clearly increased in today world. The
>> >> need for doing as declined. these are simple facts (the debate comes
>> >> when you try and say how much)
>> >
>> >The debate is now whether you can verify this increased burden and the
>> >decline in necessity. You invented your simple "facts".
>>
>> You dsipute that Code is less nessary today than when it was
>> the on;ly mode in extence? Gee I admit I thank that was pretty plain
>> do really disute it. You also deny that world operates at a different
>> and fastre pace leaving most people less therefore Morse Code is more
>> of a burden, Gee are you sure you get out at all?
>
>Again, Mark, you lack reading comprehension. I made no claim regarding

No you lack mthe reading comprhension. since Iam refering to the days
when CW was the only mode, I am right in saying it less important now
than then. That is a fact

I wioll not bother with the rest of the drivel of a bigot that thinks
the spanish speakers should bann from the ARS in america
Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1655. Simple Question

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Bigdad <Bigdad@NOSPAMrworld.com>
Message-ID: <373055E4.2E502B56@NOSPAMrworld.com>
Source record: 12471

What is a Tbus (sp) as refering to satellites (polar or geostationary)?
Ive seen this term before and have no idea what it is. Thanks for the
help.

--
Remove NOSPAM from address to reply!

1656. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gpgt1$e09$1@ash.prod.itd.earthlink.net>
Source record: 12472
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

REALLY thoughtful and insightful post Mr. Lee.

EXACTLY the attitude that keeps this debate going.

William Lee wrote in message <7gn8jq$h4n$1@nntp3.atl.mindspring.net>...
>
>Man.... why dont you stay a SWL and forget Ham radio?

1657. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gphsjequ1@ash.prod.itd.earthlink.net>
Source record: 12473
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Exactly!!

But how much CW was useful or used?

This arguement is 100% for the elimination of CW as a requirement. If
it's strictly a question of providing trained operators for emergencies
(a VERY valid arguement) then CW should GO IMMEDIATELY. Numbers
of properly trained operators is NOT provided by blocking out otherwise
desirable people with an artificial gating factor.

And I know, CW skills teach proper traffic handling techiques. That I
will agree with. CW operators DO know how to 'share' a spot in the
spectrum, and CW traffic handlers SHOULD have the techniques
and operator awareness to operate in a congested traffic situation.
But that's BULLSHIT to apply it to traffic handlers today. Not when
packet is much more efficient in an emergency. Or voice when
used properly. The days of a CW operator holed up being a link to
the outside world disappeared a long time ago. (Unless the Russian
and Chinese missles all fire on Jan 1, 2000.)

And (I'm ready for another flame war here!) todays traffic operators
are a farce. OK, 99.999% of the operations are a farce. I hear ZERO,
ZILCH, NADA traffic handling on simplex. They squat on repeaters
to run their traffic nets, and have little or no training in simplex
where
they need to develope skills and most importantly operational attitudes.
If an emergency really hit, and the pool of local repeaters was reduced,
(heck, even it they didn't loose a single repeater) those that 'stayed
up'
would probably be immediatly restricted to emergency service. So
what are the traffic people going to do with their flood of non-critical
health and welfare messages? Panic and break down, that's what!
They're spoiled by the low turnouts and light load on their repeater
traffic nets, and the discipline would crumble in a heavy traffic load
on simplex.

Mike Yetsko
N1DVJ

Mark Morgan wrote in message <373017a1.164695410@nntp.one-eleven.net>...
>On Wed, 5 May 1999 02:17:18 -0500, "Pepsi" <pepsi@cola.org> wrote:
>
>>: Just seems to me that we're better off for having this skill in
>>: the community.
>>

>>That's the point.
>>It's HAM is no longer a skill, its now just a nostalgic hobby, just
>>like playing video games is.
>>There is nothing useful about HAM now nor life saving nor nothing
worth
>>getting "community" attention for.
>>HAM's importance is now in the minds of old men, no longer in reality.
>
> Bullshit. I suspect that lives were saved by Ham radio within
>the last 48 hours here in the US but it was not based on Code skill. I
>know that hams were ready to do the same here in Illinois
>>
>
>Mark Morgan
>kb9rqz.
>
>Privacy of unsolicted email is not assured
>Unsolictied email will be published forwared
>or ourwise disclosed as I see fit.
>
>sending unsolitcied Email will be
>deemed aceptance of these terms

1658. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpiev$ms0$1@alexander.INS.CWRU.Edu>
Source record: 12474
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, pepsi@cola.org (Pepsi) says:

>: What is a complete turnoff, in my opinion, is the all-to-prevelant =
>attitude that CW is dead and obsolete,
>: and that some folks feel they "deserve" an amateur license with no =
>effort on their part.
>
>There is no honor and glory of being a HAM anymore, it is just now a =
>hobby for nostalgia sake.
>Therefore we all deserve to be HAMS as there is nothing to gain from =
>using HAM anymore and there
>is nothing special about HAM's anymore except inheriting a bunch of =
>narrow minded old farts for new friends/enemies.
>
>
>

To be fair...

When I look at what Ham Radio has done in the past, and what Ham
radio could do in the future, I find that Ham Radio has so much potential.
I, for one, am the last person who wants to see it die.

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1659. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <37304E34.8AF2C745@alliedsignal.com>
Source record: 12475
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

W6RCecilA wrote:

> Michael Young wrote:
> > How will relaxing licensing
> > requirements help achieve the self-education objective?
>
> Eliminating outdated requirements will leave more time for learning
> relevant subjects.

like learning to built a stable VFO? har harmike aa7qa

> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1660. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gpi6c$f3i$1@ash.prod.itd.earthlink.net>
Source record: 12476
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Now wait a minute, tubes can be justified. Much more easily than CW.
(Can you tell I own an old Swan?) Tubes are still the only practical
way
to get into the mega-power arena easily. Solid state amps over 100W
are just too fragile....

I'm not saying everyone should know how to design tube projects, but
they should at least have a basic understanding of tube theory. Then if
they need to do anyting with a tube, they look it up in a book. (I may
get flamed for that, but hey, I still look EVERYTHING up when I design
something. My old TI TTL Data Book is falling apart from use!)

Mike Yetsko
N1DVJ

Pepsi wrote in message
<6ED01EA2028AE8F6.94FD318250F9574C.CBF5E1BBB5F8A35B@library-proxy.airnew
s.net>...
Nah, just update the tests to reflect current technology instead of
forcing us to learn
useless stuff like CW and vacuum tubes.

: I've made the suggestion before, and I'll repeat it again -- for those
: concerned that removing the CW requirement will turn ham radio into
: another CB circus, the solution is to retain the CW tests at each code
: speed, but offer a corresponding optional written test that can be
: taken instead.

1661. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Marv Luse <mwluse@dimensional.com>
Message-ID: <37304FB2.5C951EC8@dimensional.com>
Source record: 12477
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Pepsi wrote:

> : Just seems to me that we're better off for having this skill in
> : the community.
>
> That's the point.
> It's HAM is no longer a skill, its now just a nostalgic hobby, just
> like playing video games is.
> There is nothing useful about HAM now nor life saving nor nothing worth
> getting "community" attention for.
> HAM's importance is now in the minds of old men, no longer in reality.

I though Pepsi only rotted teeth, but I see it can rot a brain as well. Or maybe your teeth are your brain?

Marv
AB0IO

1662. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpj8h$o4r$1@alexander.INS.CWRU.Edu>
Source record: 12478
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, commquart@erols.com (CommQuart) says:

>Greetings Trent
>
>You get an A+ for reasoned, well-thought out replies in my
>book.
>
>Personally, I have never had a problem with the no-code
>license, or the elimination of the CW requirements from the
>ham exams. What is a complete turnoff, in my opinion,
>is the all-to-prevelant attitude that CW is dead and obsolete,
>and that some folks feel they "deserve" an amateur license
>with no effort on their part.

I do not think CW is without it's applications. It is obsolete in
the sense that it is not nearly as important as it once was, it is by far
not the only mode on the block. But it is not nearly so obsolete as to be
without a number of applications where it does the job just fine.

I would even go so far as to say that there should be at least
some bands reserved for CW !

Where I differ is where I see CW's place.

For example, to get a higher liscence, your code has to be faster.
Code speed is just not important enough anymore to be a deciding factor in
giving a higher level of liscence.

Thanks for taking a moment to remove the personalism that is the
biggest threat to Ham Radio today.

>Regards
>
>Peter, K1ZJH
>"The Radio Connection" Popular Communications Magazine
>
--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1663. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpjkpius1@pale-rider.INS.CWRU.Edu>
Source record: 12479
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, willee@interconnect.net (William Lee) says:

>Trent, It sounds like you are very happy as a SWL. Why do you want to become
>a HAM if it is:
>1. Impossable for you to learn code.
>2. Too expensive to get a CW waver.
>3. Too much greif and insults from other hams.
>4. Full of other people who are Fuddy Duddy's.

Well, I wanted to experiment with some ideas I had for HF.

>
>Man.... why dont you stay a SWL and forget Ham radio?

Forget it ? Who was it that brought this deabte into the SWL
newsgroup anyways ?

>Or do you think it would all change if someone would just GIVE you a
>license.

This is a personal argument. When a person cannot debate the issue
at hand, or rather, is unable to, they start to sling mud.

I know more than enough about electronics, I studied on my own.
Noone gave me what I know, I had to go out there and learn it. I guess if I
don't see things the same way, I am lazy.

A late friend of mine told me that when the other side of a debate
slings mud, you have won.

Thanks =-)
--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1664. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: CitySlicker <mannod@concentric.net>
Message-ID: <7gpk5u$pg2@chronicle.concentric.net>
Source record: 12480
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

```
Is there a reason for this thread to be cross-posted to a scanner NG.
Someone explain the relevance.
Trent Phillips wrote in message <7gpj8h$o4r$1@alexander.INS.CWRU.Edu>...
:
:In a previous article, commquart@erols.com (CommQuart) says:
:
:>Greetings Trent
:>
:>You get an A+ for reasoned, well-thought out replies in my
:>book.
:>
:>Personally, I have never had a problem with the no-code
:>license, or the elimination of the CW requirements from the
:>ham exams. What is a complete turnoff, in my opinion,
:>is the all-to-prevelant attitude that CW is dead and obsolete,
:>and that some folks feel they "deserve" an amateur license
:>with no effort on their part.
:
: I do not think CW is without it's applications. It is obsolete in
:the sense that it is not nearly as important as it once was, it is by far
:not the only mode on the block. But it is not nearly so obsolete as to be
:without a number of applications where it does the job just fine.
:
: I would even go so far as to say that there should be at least
:_some_ bands reserved for CW !
:
: Where I differ is where I see CW's place.
:
: For example, to get a higher liscence, your code has to be faster.
:Code speed is just not important enough anymore to be a deciding factor in
:giving a higher level of liscence.
:
: Thanks for taking a moment to remove the personalism that is the
:biggest threat to Ham Radio today.
:
:>Regards
:>
:>Peter, K1ZJH
:>"The Radio Connection" Popular Communications Magazine
:>
:--
:"You see ? You have no respect for excessive authority or obsolete trad-
: itions. You're dangerous and depraved, and you ought to be taken outside
```

: and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
:----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1665. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37305790.9D354B34@IEEE.org>
Source record: 12481
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Michael Ruther wrote:
>
> W6RCecilA wrote:
> > Eliminating outdated requirements will leave more time for learning
> > relevant subjects.
>
> like learning to built a stable VFO? har harmike aa7qa

What's wrong with that? I built one two weeks ago for
my QRP rig.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1666. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <2BC94DBCEEE8887C.BCFC32B2F480349A.61658A7DC8803525@library-proxy.airnews.net>
Source record: 12482
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Hey, I was doing good for only two hours of sleep. :)

: We could the HF bands? Mr. "Could contribute" won't you shake hands
: with Mr. "If". "If" is a mighty big word for one who hasn't obtained
: the license. If we had some meat, we could make sandwhichs (if we had
: some bread).

1667. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <FC86D2D9A5400070.206302C9C04F7E92.69C2D1F813CABC12@library-proxy.airnews.net>
Source record: 12483
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: Bullshit. I suspect that lives were saved by Ham radio within
: the last 48 hours here in the US but it was not based on Code skill. I
: know that hams were ready to do the same here in Illinois

What a joke.
I would feel more comfortable looking for someone with a Cel Phone than a HAM.
Oh yeah, just look for the real ugly looking fat guy with 500 radio's hanging off him and a morse key between his butt cheeks, typical HAM.
In this modern day, A HAM is like a security guard, nothing but a policeman wannabee.

1668. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <A21B7A1A7EAF39E0.F39F87DEAF298DC7.799D981C0289E4AF@library-proxy.airnews.net>
Source record: 12484
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: When I look at what Ham Radio has done in the past, and what Ham
: radio could do in the future, I find that Ham Radio has so much potential.
: I, for one, am the last person who wants to see it die.

But HAM is doing nothing now except a bunch of old farts talking about "the good ole days" and inviting each other to visit their web pages.
There is nothing being done worth doing on HAM anymore and a bunch of people who are happy with the death of HAM as long as no one works THEIR frequencies.

1669. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <E3236EC7676DBFCD.A2FEAC8D2DB3A30B.D02CBB96DE4BBC7D@library-proxy.airnews.net>
Source record: 12485
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

: I though Pepsi only rotted teeth, but I see it can rot a brain as well. Or
: maybe your teeth are your brain?

No, CW did that for you years ago, HAMboy.

1670. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <08F67211579AA5E2.BA013A1B3A1CC641.E74F0E3F509EADC6@library-proxy.airnews.net>
Source record: 12486
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

```
: What has happened with code is a reflection of todays society instant
: gratification culture mixed with a dumbed down educational system.

I take it you are either an old fart or a disfunction torch bearer for old farts.
Welcome to "today's" society.
Hey, don't blame me for you or your relative having to live in the great depression, you
did it to
yourselves.
```

1671. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gploc$nd0$1@pale-rider.INS.CWRU.Edu>
Source record: 12487
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, pepsi@cola.org (Pepsi) says:

>Nah, just update the tests to reflect current technology instead of =
>forcing us to learn
>useless stuff like CW and vacuum tubes.
>
>: I've made the suggestion before, and I'll repeat it again -- for those
>: concerned that removing the CW requirement will turn ham radio into
>: another CB circus, the solution is to retain the CW tests at each code
>: speed, but offer a corresponding optional written test that can be
>: taken instead.
>
>

I understand how you feel, but I think the idea is a more than
reasonable compromise.

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1672. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpjvq$pd8$1@alexander.INS.CWRU.Edu>
Source record: 12488
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, commquart@erols.com (CommQuart) says:

>Athough I don't fully agree with Trent's stance in total,
>my hat is off to him for giving honest and well reasoned
>responses to the issues on hand. My feeling is Trent is
>a chap open to both sides of the issue, and I would be
>willing to hear his side of the story.
>
>Peter

I just don't think that CW should be the decisive factor in issuing
a ticket. Which is more important, 13+ WPM CW or knowing more theory and
practice ? I lean towards getting rid of CW tests, but I could see a 5 WPM
across the board CW test.

But the worst danger is when a young person checks out Ham Radio,
perhaps has an opinion, and gets slandered and insulted. This is what is
turning the kids off.
--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1673. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpk8g$pr1$1@alexander.INS.CWRU.Edu>
Source record: 12489
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, jeffj@scott.net (Jeff Johns) says:

>W6RCecilA writes:
>
>> And nobody is advocating that you not be allowed to do just that, Richard.
>> Nobody is talking about eliminating CW - just about eliminating Morse
>> code testing. Do you think that CW is such an undesirable mode that nobody
>> would continue to use it after the requirement is dropped?
>
>I can't help but wonder what hams debated about 50 years ago? The internet
>has allowed us to exchange ideas and thoughts in an almost instananeous
>manner, sometimes I also wonder if this is good or bad :-/
>
>73 Jeff W4JEF
>
>
> *--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *---*
>

I think 50 years ago was SSB vs. AM.

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1674. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpke1$q85$1@alexander.INS.CWRU.Edu>
Source record: 12490
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

IMPORTANT CORRECTION !!!!

I wrote "..now every pro-code...is a Fuddy Duddy...".

I meant "..NOT every pro-code...is a Fuddy Duddy...".

This, of corse, the spell checker did not catch. Sorry for the typo
=-)

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1675. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gpl37$re1$1@alexander.INS.CWRU.Edu>
Source record: 12491
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, dogbert@mindless.com (Woofle) says:

>On 4 May 1999 15:36:17 GMT, jl110@cleveland.Freenet.Edu (Trent
>Phillips) wrote:
>
>>
>>
>> As I see it, it comes down to this...
>>
>>
>>
>> While it is true that there are a few (and I mean a FEW) who would
>>like Ham Radio dumbed down into just another version of CB. But this is, by
>>far, nothing less than a tiny minority of the people on the no-code side of
>>the debate. Likewise, now every pro-coder is an old Fuddy Duddy who is
^^^

This is a typo...should be "not".

>>stuck in the 50's.
>
>A sensible take on things I'd say.
>
>I've made the suggestion before, and I'll repeat it again -- for those
>concerned that removing the CW requirement will turn ham radio into
>another CB circus, the solution is to retain the CW tests at each code
>speed, but offer a corresponding optional written test that can be
>taken instead. The questions on this test should focus on good
>operating practices, technical knowledge from the next licence grade,
>emergency and net operating procedures instead of just FCC rules and
>regulations. I know the FCC doesn't regulate some of these areas, so
>perhaps HAMS would write these tests with an eye to what they want
>all hams to know. :)

I agree, that would be a great idea. Just about solves the whole
"CB" problem.

>
>>
>> The real problem, that only a few are addressing (like the editors
>>of PopComm), is how this plays to the people who are looking to get into
>>Ham Radio.
>>
>Yup.
>

>> First of all, anyone who has a problem with the code, or would
>>rather skip it, is simply pelted with insults. I, for one, was called
>>"lazy" because I was for skipping code altogether. I guess having dyslexia
>>makes me lazy. In order to get a waiver from the code, I would have to
>>spend big money doing to doctors for the paperwork.
>>
>You seem to have overcome your dyslexia in this forum perfectly well.

If I remember to, I use a spell checker. But also, it was a LOT of
work to learn how to type, write or even tie my shoes when I was a kid.

Imagine, "Use your right hand to...Your Left hand to..." when
"Left" and "Right" are almost alien concepts ! As a kid, it took a lot of
work.

Oh well, guess a minor (there are so many people with so much
bigger problems) CNS flaw makes me lazy =-)

>
>> Or, I could go no-code. While I am not interested in VHF, I am also
>>uninterested in hearing about how I would not be a "RealHam (TM)" because I
>>am a no-code tech.
>
>I suspect that even if the code requirement were abolished tomorrow,
>this attitude would persist for many years to come.
>
>CW is almost an aesthetic pleasure for some, who can't imagine that
>there might be those who would not thrill to this rather amazing form
>of communication. And of course, hard-core DXers and QRP'ers will
>remain around forever. CW may never die, regardless of technology.

My dad (WB8ETH, silent key) could go over 20 WPM. While I thought
it was cool, I just am not able. These things happen. I think CW has a
place, just not the same place it did 30 years ago.

I see your point quite well.
>
>> Gee, with all of this going on, you wonder why more kids are not
>>getting into Ham Radio ? Unless you fit into some kind of cookie-cutter
>>definition of "RealHam (TM)", you get dumped on coming or going.
>>
>> SWLing looks a lot better as an alternative all the time. It's
>>rewards, while at times a bit more modest, tends to come at a much more
>>reasonable price.
>>
>> There was a time when SWL's where the best group for Hams to recruit
>>out of, but that time has come and gone. Ham radio now needs to ask why so
>>many SWL's are voting with their feet.
>>
>
>I started with SWL, got interested in ham radio, and got a licence
>quite some time ago. Now, I barely ever get on the air, but still

>come back to shortwave listening over and over.

There is an article in an old issue of Ham Radio Horizons that I
read. It was about a group of top flight Hams who hid a secret. Turns out
they where trying to out do each other in working the world bands on one
tube gennys =-). I wonder how many hams might be closet SWL's (ie: Wayne
Green types who might swing their VFO over to 25 Metres once in a while,
but too afraid to admit it) are out there.

>
>> The civil war in Ham Radio is only acting to turn many people away.
>>I for one do not look for strife, insults, abuse, judgment and childish
>>behavior in a hobby, I look for fun. Myself and others are willing to put
>>forth the effort. But there is a distinct difference between meeting
>>requirements and running a gauntlet of frat-house like initiations.
>>
>> Yeah, I could pass every technical part of the tests, I could
>>easily learn the proper operating rules. But is it worth it to enter a
>>hobby where anyone who dares disagree with "RealHams (TM)" is lazy, a
>>crybaby, a spoiled cyberkid, etc. ?
>>
>> Ham Radio has only one place to look for the source of it's
>>problems. It's called a mirror. People are voting with their feet, my
>>friends. I am the last person in the world that wants to see Ham Radio die,
>>but the choice is not mine-
>>
>> It's all up to the hobby.
>>
>> When AM came along, many where opposed.
>>
>> When SuperHet. receivers came along, many where opposed.
>>
>> When SSB came along, many fought it.
>>
>> Change is always coming, why fight it ?
>>
>> The issue is bigger than CW. The real issue is what kind of hobby
>>Ham Radio has become, or rather, what it has degenerated into. While SWLing
>>has it's share of silly moments, it has not degenerated into the sort of
>>malicious, snotty behavior that now appears (from the outside at least) to
>>be slowly permeating Ham radio.
>>
>> Perhaps it's because SWL's listen ?
>>
>>
>>--
>>"You see ? You have no respect for excessive authority or obsolete trad-
>> itions. You're dangerous and depraved, and you ought to be taken outside
>> and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
>>----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------
>

>
>
--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1676. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gplmj$59$1@alexander.INS.CWRU.Edu>
Source record: 12492
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, pepsi@cola.org (Pepsi) says:

>: Just seems to me that we're better off for having this skill in
>: the community.
>
>That's the point.
>It's HAM is no longer a skill, its now just a nostalgic hobby, just
>like playing video games is.
>There is nothing useful about HAM now nor life saving nor nothing worth
>getting "community" attention for.
>HAM's importance is now in the minds of old men, no longer in reality.
>
>

Ham radio still has the distinction of being the best way to get
comms going in case of natural disasters and other emergencies. No question
about it. The military is the only group of people who can beat them, but
the hams are a much mroe practical tool for the job.

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1677. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Marv Luse <mwluse@dimensional.com>
Message-ID: <373067A4.22072D60@dimensional.com>
Source record: 12493
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Pepsi wrote:

> : I though Pepsi only rotted teeth, but I see it can rot a brain as
> well. Or
> : maybe your teeth are your brain?
>
> No, CW did that for you years ago, HAMboy.

That's right, bub, I'm HAMboy, sidekick of Electromagnetic Man, and we
can kick your butt. :-)

Marv
AB0IO

1678. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Pepsi <pepsi@cola.org>
Message-ID: <EA762F13985855F8.085B361E4813EB17.FBD530F3CD5470E9@library-proxy.airnews.net>
Source record: 12494
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

```
: That's right, bub, I'm HAMboy, sidekick of Electromagnetic Man, and we
: can kick your butt. :-)

Lay off the microwaves dude :)
```

1679. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3730A262.372A@cats-net.com>
Source record: 12495
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:
>
> On Wed, 05 May 1999 09:41:00 +0000, Dave Heil <K8MN@cats-net.com>
> wrote:
>
> >Mark Morgan wrote:
> >>
> >> On Mon, 03 May 1999 20:08:03 +0000, Dave Heil <K8MN@cats-net.com>
> >> wrote:
> >>
> >> >Mark Morgan wrote:
> >> >
> >> >> The
> >> >> Burden involved in learning code clearly increased in today world. The
> >> >> need for doing as declined. these are simple facts (the debate comes
> >> >> when you try and say how much)
> >> >
> >> >The debate is now whether you can verify this increased burden and the
> >> >decline in necessity. You invented your simple "facts".
> >>
> >> You dsipute that Code is less nessary today than when it was
> >> the on;ly mode in extence? Gee I admit I thank that was pretty plain
> >> do really disute it. You also deny that world operates at a different
> >> and fastre pace leaving most people less therefore Morse Code is more
> >> of a burden, Gee are you sure you get out at all?
> >
> >Again, Mark, you lack reading comprehension. I made no claim regarding
>
> No you lack mthe reading comprhension. since Iam refering to the days
> when CW was the only mode, I am right in saying it less important now
> than then. That is a fact

Mark, In order for me to comprehend it, you have to write it. You
didn't write what you are now saying. You tacked it on later.

> I wioll not bother with the rest of the drivel of a bigot that thinks
> the spanish speakers should bann from the ARS in america

Again you've managed to say something which I never stated. Reading and
writing are going to be far bigger challenges to you than morse testing
since you'll likely need those skills daily.

You seem to think I dislike a certain group of people. That's not the
case. It is YOU I don't care for. You're THE classic whiner looking

for a hand out. You aren't looking for equality of opportunity. You're looking for a special case to be made for you.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1680. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <925935342.448.42@news.remarQ.com>
Source record: 12496
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mickey McInnis <mcinnis@babe01.austin.ibm.com> wrote in message
news:7gno57$1b4i$1@ausnews.austin.ibm.com...
> What is a complete turnoff, in my opinion,
> is the all too prevelant attitude that CW operators are better than
> non-CW operators, even when working voice,
> and that some folks feel they "deserve" extra priviliges because
> they have a skill that is largely irrelevant to ability to use
> HF frequencies and serve the public interest well.

Are you so wrapped up in yourself that you worry what your CW speed says about you? For heaven's sake, grow a skin, learn the code, pass the test, and get on with your life! You're not going to change "the attitude" with whining. I might dare a guess that it's the whining that's objectionable, not so much the actual thought of changing the CW requirements.

To tell the truth, I'm pleased to find a lid bigger than I. I feel I might be able to help him, as others have helped me.

So, who's preconceived notion is stopping you from getting your ticket?

Michael.

1681. Re: Simple Question

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Tate - KC7ZRU <73KC7ZRU73@cyberhighway.net>
Message-ID: <3730FF5C.C418880C@cyberhighway.net>
Source record: 12497

Just a SWAG,

Isn't that the actual mechanical arrangement used to hold the satellite during launch? Soon as the vehicle gets to where it can release the satellite, it's released from the bus and the satellite is on it's own.

Tbus = terminal bus??

I don't really know - just SWAG'n

Someone who knows for real - chime in!

73

Bigdad wrote:
>
> What is a Tbus (sp) as refering to satellites (polar or geostationary)?
> Ive seen this term before and have no idea what it is. Thanks for the
> help.
>
> --
> Remove NOSPAM from address to reply!

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
KC7ZRU@KC7ZRU.#SEWY.WY.USA.NOAM
Remove 73s from addy to send email

1682. ATTENTION !!!!!!!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-05 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7gpm7d$1ik$1@hermes.iol.it>
Source record: 12498

```
ATTENTION TO . WO208
IS IDIOT !
```

1683. 1.288m/s PSK Packet Modem

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Anthony Hall <term@seesaw.wustl.edu>
Message-ID: <7gqk74$2l5$1@news1.mpx.com.au>
Source record: 12399

Has anybody constructed the design found on www.hamradio.si in the Hardware page, namely the 23/13cm designs for a 1.288m/s PSK packet radio device.

if so could you please contact me.
killer00@tig.com.au

1684. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <37310574.3506642@genenews.acay.com.au>
Source record: 12400
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

konstans@one-eleven.net (Mark Morgan) wrote:

:On Sun, 02 May 1999 06:59:37 +0000, Dave Heil <K8MN@cats-net.com>
:wrote:
:
:>I'm happy to see that you've cleaned up the mistake-filled,
:>incomprehensible signature line, Mark. This new mistake-filled version
:>is much easier to understand.
:
: gee you could nto understand the old one saying basicly stay
:on the net and out of My email box? Gee I wish you ProCoders would
:answer the question of just how it is you manage to understand thruogh
:staitc stuff with occaional mistakes, in real time, but can't mange at
:leasure on the net

I still don't mange to understand thruogh staitc stuff with occaional
mistakes.

Barry
==========
Please send me an email copy if you reply to this post.
Web page: http://www.acay.com.au/~barryo

1685. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <3730fb4e.222988886@nntp.one-eleven.net>
Source record: 12401
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Wed, 5 May 1999 10:00:13 -0500, "Pepsi" <pepsi@cola.org> wrote:

>: When I look at what Ham Radio has done in the past, and what Ham
>: radio could do in the future, I find that Ham Radio has so much =
>potential.
>: I, for one, am the last person who wants to see it die.
>
>But HAM is doing nothing now except a bunch of old farts talking about =
>"the good ole days"

No it is not. it certainly has a lot of those tyopes runing
around
>and inviting each other to visit their web pages.
>There is nothing being done worth doing on HAM anymore and a bunch of =
>people who are happy
>with the death of HAM as long as no one works THEIR frequencies.

There are such people sure, but not everybody
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1686. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <3730fab9.222840044@nntp.one-eleven.net>
Source record: 12402
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Wed, 05 May 1999 19:56:18 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>
>> I wioll not bother with the rest of the drivel of a bigot that thinks
>> the spanish speakers should bann from the ARS in america
>
>Again you've managed to say something which I never stated. Reading and
>writing are going to be far bigger challenges to you than morse testing
>since you'll likely need those skills daily.

No you did say it when I asked wether spanish americans should
be barred for the air you answered YES

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1687. Re: CW discussion.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: "Franck E." <moumoug@cybercom.fr>
Message-ID: <7gquvb$219$1@jaydee.iway.fr>
Source record: 12403

FeLiXTCPIP a ï¿½crit dans le message
<19990504133133.24943.00003691@ng-fi1.aol.com>...
>Hate to be rude, but can you people please stop!?! Lets get back on the topic
>of amateur space! One person likes it, another hates it...this is getting
>BORING!
>
>Thank you.

I agree. And I dislike the multiple crossposting without a follow up to
an appropriate group.

You people should learn how about using Usenet before posting here about
cw or not cw.

Please QSY QSY QSY

Thank you

73

F6BOM

1688. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <3730fc59.223256286@nntp.one-eleven.net>
Source record: 12404
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Wed, 5 May 1999 09:42:16 -0400, "Mike Yetsko" <joe@user.com> wrote:

>And I know, CW skills teach proper traffic handling techiques. That I
>will agree with. CW operators DO know how to 'share' a spot in the
>spectrum, and CW traffic handlers SHOULD have the techniques
>and operator awareness to operate in a congested traffic situation.
>But that's BULLSHIT to apply it to traffic handlers today. Not when
>packet is much more efficient in an emergency. Or voice when
>used properly. The days of a CW operator holed up being a link to
>the outside world disappeared a long time ago. (Unless the Russian
>and Chinese missles all fire on Jan 1, 2000.)

In that unlike event I'll use my radio any way I can remmeber
the emrgency provisions of part 97

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1689. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Karina Wright <karina@cafekarina.org>
Message-ID: <DOfY2.302$3y3.549261@news.abs.net>
Source record: 12405
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

charles copeland wrote in message ...

>Once the CW requirement is dropped, you old hams will have to
>fight for bandwidth to discuss bowel problems. Won't be long ...

I am one of the ones who has way lots of trouble catching on to Morse Code and as a result may never progress beyond Tech No-Code. However, I don't want to see the CW requirement go away, because

a) It will still always be a goal for me. I've always wanted to know a secret language shared by only a few people. Too many books and movies in my wasted youth, I guess; and

b) I don't see how Ham Radio will benefit having an influx of people with your attitude and manners (not, mind you, that there aren't a number of the Code people who can use a refresher course in manners).

1690. Re: ATTENTION !!!!!!!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Bigdad <Bigdad@NOSPAMwwa.com>
Message-ID: <3731B21C.76A34A8C@NOSPAMwwa.com>
Source record: 12406

Now i know why this is the space group...it deals with the vacuum in the space between some peoples ears.

--
Remove NOSPAM from address to reply!

1691. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Daniel Grunberg <dangrunberg@netzero.net>
Message-ID: <7gs915ttk1@nnrp1.deja.com>
Source record: 12407
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <372D18D3.3727@sir.com>,
Sir <sir@sir.com> wrote:
> JJ wrote:
> >
> > BungHole wrote:
> > >
> > > These guys just don't get it do they?
> > > Hello!
> > > No Speaka de english?
> > > Do you comprende?Understand!
> > > Unlike you, we don't have all the time in the world to learn some useless
> > > outdated crap which we won't ever use for the sake of a stupid little
hobby.
> > > We hear you always bitching about losing HAMs but you are unwilling to
make
> > > the changes to get more HAMs, so either shut up or learn to bend.
> > >
> >
> > Then you just don't really want to be a ham.
>
> You don't understand. Perhaps he wants to be a Ham that can talk on HF
> frequencies and never use Morse Code. There are a lot of us like that
> that are licensed hams now.
>
> If someone doesn't want to use packet, but wants to just use Morse Code,
> does that mean THAT person really doesn't want to be a ham too?
>

Here's something else to be considered. Repeater stations, both amateur and commercial, identify themselves in Morse Code. How can you know you're using the right repeater, if you can't identify it because you can't read the repeater's slow Morse ID?

For that matter, on HF, how can you tell which CW station is interfering with you, if you can't read its call?

Is it possible that there are other legitimate NEEDS for Morse Code yet to be found?

--

Daniel A. Grunberg Kensington, Maryland USA

home page: www.nyx.net/~dgrunber

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1692. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3731BE8A.11A@cats-net.com>
Source record: 12408
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mark Morgan wrote:
>
> On Wed, 05 May 1999 19:56:18 +0000, Dave Heil <K8MN@cats-net.com>
> wrote:
>
> >
> >> I wioll not bother with the rest of the drivel of a bigot that thinks
> >> the spanish speakers should bann from the ARS in america
> >
> >Again you've managed to say something which I never stated. Reading and
> >writing are going to be far bigger challenges to you than morse testing
> >since you'll likely need those skills daily.
>
> No you did say it when I asked wether spanish americans should
> be barred for the air you answered YES

You have never asked if "spanish americans" should be barred "for the
air" or anything similar. "F" in reading comprehension. Go back and
read your query and my response five hundred times.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1693. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: William Lee <willee@interconnect.net>
Message-ID: <7gslji$2pl$1@nntp6.atl.mindspring.net>
Source record: 12409
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Well Mike..... What should I have said?
He said he enjoyed SWL more than ham radio. Should I beg him to give up what
he says he likes and convert to ham radio? I dont think we need to beg
people to become hams..... or do we?

William Lee N5WRX

Mike Yetsko wrote in message <7gpgt1$e09$1@ash.prod.itd.earthlink.net>...
>REALLY thoughtful and insightful post Mr. Lee.
>
>EXACTLY the attitude that keeps this debate going.
>
>
>William Lee wrote in message <7gn8jq$h4n$1@nntp3.atl.mindspring.net>...
>>
>>Man.... why dont you stay a SWL and forget Ham radio?
>
>
>
>

1694. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: William Lee <willee@interconnect.net>
Message-ID: <7gslo9$2n6$1@nntp6.atl.mindspring.net>
Source record: 12410
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Trent Phillips wrote in message <7gpjkpius1@pale-rider.INS.CWRU.Edu>...
>
>In a previous article, willee@interconnect.net (William Lee) says:
>
>>Trent, It sounds like you are very happy as a SWL. Why do you want to
become
>>a HAM if it is:
>>1. Impossable for you to learn code.
>>2. Too expensive to get a CW waver.
>>3. Too much greif and insults from other hams.
>>4. Full of other people who are Fuddy Duddy's.
>
> Well, I wanted to experiment with some ideas I had for HF.
>
>
>>
>>Man.... why dont you stay a SWL and forget Ham radio?
>
> Forget it ? Who was it that brought this deabte into the SWL
>newsgroup anyways ?
>
>>Or do you think it would all change if someone would just GIVE you a
>>license.
>
> This is a personal argument. When a person cannot debate the issue
>at hand, or rather, is unable to, they start to sling mud.
>
> I know more than enough about electronics, I studied on my own.
>Noone gave me what I know, I had to go out there and learn it. I guess if I
>don't see things the same way, I am lazy.
>
> A late friend of mine told me that when the other side of a debate
>slings mud, you have won.

OK Trent..... I slung the mud so you win.
What is your new Ham call?

William Lee N5WRX

1695. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <7gssl6$9og$1@ash.prod.itd.earthlink.net>
Source record: 12411
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Daniel Grunberg wrote in message <7gs915ttk1@nnrp1.deja.com>...
>Here's something else to be considered. Repeater stations, both
amateur and
>commercial, identify themselves in Morse Code. How can you know you're
using
>the right repeater, if you can't identify it because you can't read the
>repeater's slow Morse ID?
>
>For that matter, on HF, how can you tell which CW station is
interfering with
>you, if you can't read its call?
>
>Is it possible that there are other legitimate NEEDS for Morse Code yet
to be
>found?
>
>Daniel A. Grunberg Kensington, Maryland USA

I'm sorry, but this is REALLY getting lame. If the pro-coders depend on arguements like this, then HAM radio is not only going to go no-cw, but we'll loose the CW subbands as well.

Mike Yetsko
N1DVJ

1696. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <926024857.018.72@news.remarQ.com>
Source record: 12412
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Mike,

I must agree with you, although I don't agree with your predicted outcome. I don't know why CW is required. It just is. I think I understand why CW has its own sub-bands. It doesn't matter, though; it just IS. We think we know the why of band allocations, and power restrictions. It doesn't matter; they just ARE.

I don't know if learning CW makes you a better ham. I don't know if the rationale for the rule is simply to make sure you can read and follow a rule. I don't care; it just is.

Learn the code; don't learn the code. I don't care. It's not my rule, and I'm not the enforcer. Even if there is no other reason: you read the rule; you complied with the rule; you passed the test. See how simple?

Turn a new leaf; make life easy for yourself. Fat, dumb, and happy are the watch words for today.

Michael.

Mike Yetsko <joe@user.com> wrote in message
news:7gssl6$9og$1@ash.prod.itd.earthlink.net...
> >For that matter, on HF, how can you tell which CW station is
> interfering with
> >you, if you can't read its call?
> >
> >Is it possible that there are other legitimate NEEDS for Morse Code
yet
> to be
> >found?
>
> I'm sorry, but this is REALLY getting lame. If the pro-coders depend
on
> arguements like this, then HAM radio is not only going to go no-cw,
but
> we'll loose the CW subbands as well.
>
> Mike Yetsko
> N1DVJ
>
>
>
>
>

>

1697. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Louis Albert <lalbert@uakron.edu>
Message-ID: <3732443B.5A1E5034@uakron.edu>
Source record: 12413
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I can not learn the code because I did not read or write. For some reason I can talk. I would love to have some HF Facilities.
http://www.ifip.com/aphasia.htm

Lou WA8PHD
http://ifip.com/wa8phd.htm
http://www.ifip.com/

1698. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <37324AF3.1445@sir.com>
Source record: 12414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Trent Phillips wrote:
>
> As I see it, it comes down to this...
>
> While it is true that there are a few (and I mean a FEW) who would
> like Ham Radio dumbed down into just another version of CB.

If eliminating a Morse Code requirement would turn Ham radio into another version of CB radio, it would have already happened on all bands 6 meters and above. The truth is, the parts of the Ham bands that sound like CB are in the code required HF sections. CB is in the HF bands. HF and AM radio attracts a certain kind of person, Morse Code has nothing to do with it.

1699. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Sir <sir@sir.com>
Message-ID: <37324DEA.4ADD@sir.com>
Source record: 12415
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Pepsi wrote:
>
> : Just seems to me that we're better off for having this skill in
> : the community.
>
> That's the point.
> It's HAM is no longer a skill, its now just a nostalgic hobby, just
> like playing video games is.
> There is nothing useful about HAM now nor life saving nor nothing worth
> getting "community" attention for.

Actually Ham radio has always assisted in giving communications to
national disaster areas such as Earthquake, Flood, or Tornado disasters.
However, Morse Code is never used in these instances, mostly voice on
the 2 meter band.

1700. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-06 00:00:00 UTC
From: Karina Wright <karina@cafekarina.org>
Message-ID: <CNsY2.343$3y3.602299@news.abs.net>
Source record: 12416
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CW wrote in message
<01be9823$51141320$9a2079a5@spry941360spry08.sprynet.com>...
>
>-- Then what you are saying is that your ability to learn code is based on
>having to take a test. Eliminate the test and you will no longer be able to
>learn it? Public school has obviously taken a toll on your mind if you
>think the whole point of learning is to take a test.

No, I don't think I said that at all. I said that my mind does not have the trick of learning morse code. Never could get it as a kid...although I've been having a little more luck lately what with the advent of really patient computer software. The test was the impetus for attempting to learn it because at that point in my life, there were no options...you had to know code to be a ham and I desperately wanted to be a ham.

1701. Re: Linear Modulation on ham radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: Fred <as149@detroit.freenet.org>
Message-ID: <373212b6@news.iprolink.co.nz>
Source record: 12417
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.space

Please define "linear modulation" as you understand it.

Then we might be able to comment.

Fred

1702. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: CW <cmagers@sprynet.com>
Message-ID: <01be9823$51141320$9a2079a5@spry941360spry08.sprynet.com>
Source record: 12418
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

-- Then what you are saying is that your ability to learn code is based on having to take a test. Eliminate the test and you will no longer be able to learn it? Public school has obviously taken a toll on your mind if you think the whole point of learning is to take a test.
CW
KC7NOD

Karina Wright <karina@cafekarina.org> wrote in article <DOfY2.302$3y3.549261@news.abs.net>...

>Once the CW requirement is dropped, you old hams will have to
>fight for bandwidth to discuss bowel problems. Won't be long ...

I am one of the ones who has way lots of trouble catching on to Morse Code and as a result may never progress beyond Tech No-Code. However, I don't want to see the CW requirement go away, because

a) It will still always be a goal for me. I've always wanted to know a secret language shared by only a few people. Too many books and movies in my wasted youth, I guess; and

1703. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: juker8161@my-dejanews.com
Message-ID: <7gtkla$6eq$1@nnrp1.deja.com>
Source record: 12419
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In article <7gktqm$4mj$1@holly.prod.itd.earthlink.net>,
"Mike Yetsko" <joe@user.com> wrote:
>
> Lyle Koehler wrote in message <372DF09B.F63A1458@mlecmn.net>...
> >
> >Here are some relevant paragraphs from the ARRL VE manual regarding
> >Morse testing:
> >
> >"Pausing the examination message, where warranted, may be a successful
> >accommodative procedure to overcome candidates' ability to write or
> >respond quickly. The pauses may be included after each sentence or
> >phrase, after each word or even after each character, to allow the
> >examinee the time to write, absorb and/or interpret what was sent. The
> >decision as to the level of pausing warranted is determined by the VE
> >team in conjunction with input from the candidate or the candidate's
> >Doctor's Statement. The level of accommodation should be the least
> >necessary to overcome the candidate's handicap."
> >
> >In a later paragraph: "For a character-by-character examination, a
> grade
> >of 70% or more correct characters can be considered passing".
>
> If this were for anything other than the 5wpm basic test, I think this
> would
> be grounds for throwning out the whole test. I mean, you could claim 25
> WPM here by pausing 15 seconds between each character.
>
> But since someone with a handicap waiver only has to take the 5wpm
> test anyway, and the 5wpm test, in my mind, is nothing but
> memorization and a 'mental look up', it's not really that much different
than from what a non-handicapped ham would take. But still not the
same. Just not that different.

Different disabilities= Different abilities
>
> I'm kind of touchy with handicapped declarations. I had a family member
> who was handicapped. And he REFUSED to get handicapped plates
> for his car because he said 'it doesn't mean anything anyway'. He had
> polio back in the 50s. He could have legally gotten an exemption to
> hunt
> from his car. As it was, he 'violated' the law in that he didn't
> usually move
> the required distance from his vehicle, instead he threw a mat over his

> hood and lay on it. When he got a deer and help wasn't arround, he'd
> put a noose on it's neck and drag it.
>
> Very few things piss me off more than some '*' parking in an handicap
> zone without a sticker, or like the guy in the Z-28 (with standard
> shift)
> in my hometown who I've seen swing into the handicapped spot at the
> market, throw a placard on the dash, and then hop out in his sweats
> and running gear and jog into the store.
>
> Anyway, a handicap declaration should mean something. As it is, it's
> BS and in my mind was used strictly as a wedge to keep the no-code
> issue under control for a short while longer.
>
> Mike Yetsko
> N1DVJ
>
>

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1704. Looking for Lowfer radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: njmedman@aol.com
Message-ID: <19990506222652.04322.00000049@ng55.aol.com>
Source record: 12420

I'm looking for anyone that might be selling "Lowfer" or Longwave radios.. I'm interested in getting started in "Lowfer" radio... If you know where I can get an easy to build kit, that would be cool too.

=-=-=-=-=
73's de KF4KHC (ex: HL9HCT)
Clarksville, TN USA
=-=-=-=-=

1705. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: jl110@cleveland.Freenet.Edu
Message-ID: <7gtq6i$ed8$1@pale-rider.INS.CWRU.Edu>
Source record: 12421
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In a previous article, willee@interconnect.net (William Lee) says:

>
>Trent Phillips wrote in message <7gpjkpius1@pale-rider.INS.CWRU.Edu>...
>>
>>In a previous article, willee@interconnect.net (William Lee) says:
>>
>>>Trent, It sounds like you are very happy as a SWL. Why do you want to
EDITED
>
>
>OK Trent....... I slung the mud so you win.

Thank you for being so big about things...=-)

--
"You see ? You have no respect for excessive authority or obsolete trad-
itions. You're dangerous and depraved, and you ought to be taken outside
and shot !" Dr. Dobbs to Yossarian from "Catch-22" by Joseph Heller
----------jl110@cleveland.freenet.edu------YOSSARIAN LIVES !-------------

1706. 1.288M/S PSK Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: Anthony Hall <term@seesaw.wustl.edu>
Message-ID: <7guatl$l77$1@news1.mpx.com.au>
Source record: 12422

Has anybody constructed the design found on www.hamradio.si in the Hardware page, namely the 23/13cm designs for a 1.288m/s PSK packet radio device.

if so could you please contact me.
killer00@tig.com.au

1707. THD7 Freq control program

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: Walter Dunckel <wdunckel@best.com>
Message-ID: <3732FE39.DDD3596@best.com>
Source record: 12423
Body handling: Binary attachment payload not displayed: wdunckel.vcf

I have posted a program as well as it's source code
(in Visual Basic v. 5.0) at the following website:

http://www.best.com/~wdunckel/d7zpinfo.htm

It includes the following functions:

1. Spectrum Analyzer "slow scan" - This scans any 4 Mhz
spectrum selected and graphs any activity with a signal
strength reading of 1 or above. Band needs to be in VFO
mode. Results are displayed on a chart/graph.
2. Dual signal strength indicators (one for each band) work
simultaneously
3. Frequency control with up/down and step, as well as a/b band
and dual band selection and VFO/Mem selection.
4. A two line history of the communication so you can see what
commands are being sent to the radio while you use the program.
5. Push to talk and VFO scan can be selected with the mouse,
and the program should work on either comm port 1,2,3 or 4.
6. There is an area to enter unique commands manually using
the commands that were reverse engineered by Darryl Smith.

This program, again, is far from perfected, but appears to operate with
reasonable success on two of my machines. By the way, I have not
started to implement any APRS functions or settings in this program yet.

Walter Dunckel

http://www.best.com/~wdunckel/thd7.html

[One or more binary attachments are retained only in the source text.]

1708. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <3733179f.361331040@nntp.one-eleven.net>
Source record: 12424
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

On Thu, 06 May 1999 14:30:04 GMT, Daniel Grunberg
<dangrunberg@netzero.net> wrote:

>
>Here's something else to be considered. Repeater stations, both amateur and
>commercial, identify themselves in Morse Code. How can you know you're using
>the right repeater, if you can't identify it because you can't read the
>repeater's slow Morse ID?

Your repaters use CWid most of them that Iuse, use voice ID, how can
you tell simple the same way pilots tend to use navaid by their
frequency
>
>For that matter, on HF, how can you tell which CW station is interfering with
>you, if you can't read its call?

Why do I need to be able to do that, anymore than I need to be able to
pull the id of an interferringin digtal staion out by ear. If it is
in you rway just qsy
>
>Is it possible that there are other legitimate NEEDS for Morse Code yet to be
>found?

It is possible, but then ProCoders don't even seem to be looking
>
>--
>
>Daniel A. Grunberg Kensington, Maryland USA
>
>home page: www.nyx.net/~dgrunber
>
>-----------== Posted via Deja News, The Discussion Network ==----------
>http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1709. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <37332561.364853814@nntp.one-eleven.net>
Source record: 12425
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Thu, 06 May 1999 16:08:42 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>Mark Morgan wrote:
>>
>> On Wed, 05 May 1999 19:56:18 +0000, Dave Heil <K8MN@cats-net.com>
>> wrote:
>>
>> >
>> >> I wioll not bother with the rest of the drivel of a bigot that thinks
>> >> the spanish speakers should bann from the ARS in america
>> >
>> >Again you've managed to say something which I never stated. Reading and
>> >writing are going to be far bigger challenges to you than morse testing
>> >since you'll likely need those skills daily.
>>
>> No you did say it when I asked wether spanish americans should
>> be barred for the air you answered YES
>
>You have never asked if "spanish americans" should be barred "for the
>air" or anything similar. "F" in reading comprehension. Go back and
>read your query and my response five hundred times.

Yesd I did ask you I gues could read that and answered yes. BTW that
was in another thread not this one Dave. I do read and remember what
you write
>
>Dave 5H3US, K8MN
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1710. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <373326be.365202952@nntp.one-eleven.net>
Source record: 12426
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Thu, 06 May 1999 21:20:26 -0500, Sir <sir@sir.com> wrote:

>Pepsi wrote:
>>
>> : Just seems to me that we're better off for having this skill in
>> : the community.
>>
>> That's the point.
>> It's HAM is no longer a skill, its now just a nostalgic hobby, just
>> like playing video games is.
>> There is nothing useful about HAM now nor life saving nor nothing worth
>> getting "community" attention for.
>
>Actually Ham radio has always assisted in giving communications to
>national disaster areas such as Earthquake, Flood, or Tornado disasters.
>However, Morse Code is never used in these instances, mostly voice on
>the 2 meter band.

To correct you slightly it is never used expcet by the choice of the
hams involved and some traffic is moved into and out of an affected
off 2M and some of that is done in Done but it does not have to be

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1711. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <37332c4a.366623155@nntp.one-eleven.net>
Source record: 12427
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Thu, 6 May 1999 23:04:04 -0400, "Karina Wright"
<karina@cafekarina.org> wrote:

>
>CW wrote in message
><01be9823$51141320$9a2079a5@spry941360spry08.sprynet.com>...
>>
>>-- Then what you are saying is that your ability to learn code is based on
>>having to take a test. Eliminate the test and you will no longer be able to
>>learn it? Public school has obviously taken a toll on your mind if you
>>think the whole point of learning is to take a test.
>
>
>No, I don't think I said that at all. I said that my mind does not have the
>trick of learning morse code. Never could get it as a kid...although I've
>been having a little more luck lately what with the advent of really patient
>computer software. The test was the impetus for attempting to learn it
>because at that point in my life, there were no options...you had to know
>code to be a ham and I desperately wanted to be a ham.

Indeed I faced that and spent five years trying and failing I now hold
a license but Nothing about code was worth the 20 years I lost out on
Ham radio, But IF you are saying that can't learn Code without having
to do so then I call it prettty sad. I have learned many things
without needing to do so for a test. I have failed to learn thing even
with a test, things other than Morse Code.
>
>
>
>

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1712. Re: Some thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <926103111.032.5@news.remarQ.com>
Source record: 12428
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

There's no point in debating without facts. Relevant recent bulletins
are attached at the end of this message.

Michael.

Mark Morgan <konstans@one-eleven.net> wrote in message
news:373326be.365202952@nntp.one-eleven.net...
> >Actually Ham radio has always assisted in giving communications to
> >national disaster areas such as Earthquake, Flood, or Tornado
disasters.
> >However, Morse Code is never used in these instances, mostly voice on
> >the 2 meter band.
>
> To correct you slightly it is never used expcet by the choice of the
> hams involved and some traffic is moved into and out of an affected
> off 2M and some of that is done in Done but it does not have to be

==========

SB QST @ ARL $ARLB030
ARLB030 Operators still needed in Oklahoma tornado recovery

ZCZC AG30
QST de W1AW
ARRL Bulletin 30 ARLB030
>From ARRL Headquarters
Newington CT May 6, 1999
To all radio amateurs

SB QST ARL ARLB030
ARLB030 Operators still needed in Oklahoma tornado recovery

The Salvation Army and the American Red Cross have put out calls for
additional Amateur Radio assistance in the wake of Monday's
devastating tornadoes in Oklahoma. Oklahoma Section Emergency
Coordinator Bennett Basore, W5ZTN, has been running emergency nets
and radio amateurs have been handling ''tons of health and welfare
traffic.''

Oklahoma Section Manager Charlie Calhoun, K5TTT, reports the
Salvation Army has requested amateur operators starting May 7 and
probably for the rest of the week. ''They need hams to act as
shadows and transport units in addition to manning the canteens,''
Calhoun said. ''They are expecting to send out 40 canteens into the
field tomorrow.''

Calhoun said much of the activity is going through the Edmond, Oklahoma, 147.135 MHz repeater, which can be difficult to access with hand-held transceivers. He said mobile transceivers and external antennas and power sources would be a better choice.

He said volunteers should plan to stay at least four hours in the field. No vehicles are allowed in the field, and officials are shuttling hams in and out. Calhoun said it appeared that Amateur Radio communication would be required at least through Saturday. Volunteers should check in with the net control on the 147.135 repeater upon arriving in Oklahoma City.

Hams from the Tulsa area are planning to leave today for the Oklahoma City area to assist.

Ken Runyon, KC5PNO, reports that The Red Cross is requesting at least 50 amateur operators to be available all day Friday, May 7, to begin damage assessment. ''Hams will start working with damage assessment teams at 7:30 AM and will be moving from home to home through the disaster area,'' he said. Operators will need good footwear, a two-meter radio, and batteries to last at least 10 hours. Volunteers should contact the Red Cross, 405 232-7121.

OK Public Information Coordinator Thomas Webb, WA9AFM, reports he's monitored health-and-welfare traffic on both 2 meters and 75 meters coordinating Salvation Army canteen support.

''Based on the excellent warning, most of the victims appear to have left the disaster area prior to the strike and were in contact with friends or family or were in shelters with adequate communications,'' he said.

For more tornado information and photos, visit http://www.hamsnet.net/kc5trr/oklahomadisaster.htm

In the Wichita, Kansas, area, Kansas Section Manager Orlan Cook, W0OYH, reports emergency net operations continue on HF. WB0OFS is a net control for the Central States Traffic Net. The town of Haysville was hardest hit during the Monday storms, which left five people dead in Kansas.

With January's unusual tornadoes still fresh in their minds, Amateur Radio operators in Tennessee were ready to respond promptly when severe weather hit the Volunteer State May 5. Some counties activated emergency nets just in case. Hams in Montgomery County were asked to have mobile units ready to go to specific areas to check on flooding. In addition, the Red Cross asked hams there to stand by to assist. One operator was deployed to the local emergency operations center and another to the Red Cross.
NNNN
/EX

==========
SB QST @ ARL $ARLB029

ARLB029 COMMUNICATIONS EMERGENCY DECLARED

ZCZC AG29
QST de W1AW
ARRL Bulletin 29 ARLB029
>From ARRL Headquarters
Newington CT May 4, 1999
To all radio amateurs

SB QST ARL ARLB029
ARLB029 COMMUNICATIONS EMERGENCY DECLARED

UNDER THE AUTHORITY OF SECTION 97.401 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND REGULATIONS, (47 C.F.R. PART 97) A COMMUNICATIONS EMERGENCY IS DECLARED TO EXIST IN THE OKLAHOMA AREA DUE TO THE VIOLENT TORNADOES AND EXPECTED SEVERE WEATHER, REQUIRING THE PROTECTION OF AMATEUR EMERGENCY COMMUNICATION FREQUENCIES. AMATEURS ARE REQUIRED TO REFRAIN FROM USING 3900 KHZ FROM NOW UNTIL MAY 7 AT 2100 CENTRAL STANDARD TIME. ALSO, AMATEURS ARE REQUIRED TO REFRAIN FROM USING 7285 KHZ FOR THE SAME TIME FRAME. BOTH FREQUENCIES ARE PROTECTED PLUS OR MINUS 3 KHZ UNLESS AMATEURS ARE TAKING PART IN THE HANDLING OF EMERGENCY TRAFFIC. THIS ORDER IS EFFECTIVE IMMEDIATELY. ARLAN K. VAN DOORN DEPUTY CHIEF COMPLIANCE AND INFORMATION BUREAU FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, DC.
NNNN
/EX

1713. Your FCC At Work ! Daily Digest Subscribers Get Smut

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: mf_luder@my-dejanews.com
Message-ID: <7gvibmtkp1@nnrp1.deja.com>
Source record: 12429
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.swap

Well, well, well, looks like the good old FCC has its share of jerks like ham radio. Ironic that they are telling hams THEY can't speak their minds on the air, when they are using government computers and work time for this. Daily Digest recipients received this today.....

Wonder what ARRL thinks ?

Subject:
Fwd: Fw: Nuns in heaven (fwd) -Forwarded
Date:
Fri, 7 May 1999 13:09:57 -0400 (EDT)
From:
Stacey Mesa <SMESA@fcc.gov>
Reply-To:
digest@info.fcc.gov
To:
Multiple recipients of list <digest@info.fcc.gov>

Received: From [165.135.0.253] gatekeeper2.fcc.gov By mail.fcc.gov (GroupWise SMTP/MIME daemon 4.11) Fri, 7 May 99 12:12:34 EDT Received: by gatekeeper2.fcc.gov; id MAA25802; Fri, 7 May 1999 12:11:45 -0400 (EDT) Received: from gbmcinternet.gbmc.org(205.229.239.2) by gatekeeper2.fcc.gov via smap (4.1) id xma025793; Fri, 7 May 99 12:10:49 -0400 Received: by gbmcinternet.gbmc.org; id IAA13741; Fri, 7 May 1999 08:04:06 -0400 Received: from mail.gbmc.org(129.100.0.28) by gbmcinternet.gbmc.org via smap (V3.1) id xma013725; Fri, 7 May 99 08:04:03 -0400 Received: from GBMCMAIN-Message_Server by gbmc.org with Novell_GroupWise; Fri, 07 May 1999 12:08:00 -0500 Message-Id: <s732d7a0.085@gbmc.org> X-Mailer: Novell GroupWise 5.5 Date: Fri, 07 May 1999 13:07:47 -0400 From: "SARA B. GUMNIT" <SGUMNIT@gbmc.org> To: laurie@clack.com,sheila_duffy@dodd.senate.gov, barbara.kellman@espire.net, SMESA@fcc.gov, hkarche@gwgate1.jhmi.jhu.edu, csevel@hcfa.gov, funner@pol.net, preamer@radix.net Subject: Fw: Nuns in heaven (fwd) -Forwarded Mime-Version: 1.0 Content-Type: multipart/mixed; boundary="=_C593CCBA.F495BCA7"

--=_C593CCBA.F495BCA7
Content-Type: text/plain
Content-Disposition: inline

This is totally sacrilegious, so if you may be offended - don't open the attachment.
--=_C593CCBA.F495BCA7
Content-Type: message/rfc822

Return-Path: <kat918@erols.com>
Received: from rly-st02.mx.aol.com (rly-st02.mail.aol.com [172.31.36.135])
by air01.mail.aol.com (v59.4) with SMTP; Wed, 14 Apr 1999 23:37:22
-0500
Received: from rly-yd01.mx.aol.com (rly-yd01.mail.aol.com [172.18.150.1])
by rly-st02.mx.aol.com (8.8.8/8.8.5/AOL-4.0.0)
with ESMTP id VAA05489;
Wed, 14 Apr 1999 21:58:14 -0400 (EDT)
Received: from smtp-hub.mail.erols.net (smtp4.erols.com [207.172.3.237])
by rly-yd01.mx.aol.com (8.8.8/8.8.5/AOL-4.0.0)
with ESMTP id VAA10591;
Wed, 14 Apr 1999 21:58:13 -0400 (EDT)
Received: from smtp2.erols.com (smtp2.erols.com [207.172.3.235])
by smtp-hub.mail.erols.net (8.8.8/smtp-v1) with ESMTP id VAA18117;
Wed, 14 Apr 1999 21:58:13 -0400 (EDT)
Received: from default (207-172-206-233.s42.as4.blb.md.dialup.rcn.com
[207.172.206.233])
by smtp2.erols.com (8.8.8/8.8.5) with ESMTP id WAA26252;
Wed, 14 Apr 1999 22:05:52 -0400 (EDT)
Message-Id: <199904150205.WAA26252@smtp2.erols.com>
Reply-To: <kat918@erols.com>
X-MSMail-Priority: Normal
X-Priority: 3
X-Mailer: Microsoft Internet Mail 4.70.1162
Date: Wed, 14 Apr 1999 20:47:20 -0500
From: "Kathie Schisler" <kat918@erols.com>
To: accent956@aol.com,bubba83191@aol.com, crb1206@aol.com,
Dealldy@aol.com, decobake@aol.com, Jeslo1213@aol.com,
KH1120@aol.com, KMyers442@aol.com, Kristada@aol.com,
kuka97@aol.com, pulsar56@aol.com, RChan87112@aol.com,
sea67vet@aol.com, sickgirl01@aol.com, Stasia67@aol.com,
sweetee325@aol.com, TOTI674@aol.com, djcum@erols.com,
lmherold@erols.com, netcruzr@erols.com, TFIKE@erols.com,
able-1@ix.netcom.com, kwhiteley@mcsbalt.com
Subject: Fw: Nuns in heaven (fwd)
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

> From: jillk <jillk@gateway.net>
> To: kat918@erols.com
> Subject: Fw: Nuns in heaven (fwd)
> Date: Wednesday, April 07, 1999 8:54 PM
>
>
> -----Original Message-----
> From: Brandi Leap <taz@bcpl.net>
> To: Toni Spagnolo <tspagnol@bcpl.net>; Melissa Weese
> <mickeymouse_96@yahoo.com>; Aunt Jill <jillk@gateway.net>
> Date: Wednesday, April 07, 1999 5:52 PM

> Subject: Nuns in heaven (fwd)
>
>
> >
> >
> >---------- Forwarded message ----------
> >Date: Wed, 7 Apr 1999 10:32:37 -0400
> >From: "Franco, Pedro I (Ivan)" <pifranco@lucent.com>
> >To: Angel Pratt <drkangel1@aol.com>, Brandi Leap <taz@bcpl.net>,
> > Fernando Franco <francocesa@aol.com>,
> > Timmy Barnhart <tcbarnhart@lucent.com>
> >Subject: Nuns in heaven
> >
> >> Sent: Wednesday, April 07, 1999 10:21 AM
> >> To: Eric; James Saltzgiver; Jen; Megan Foss; Michael Smith; mikey-p;
> >> Pedro Franco
> >> Subject: Nuns in heaven
> >>
> >> A bus full of nuns plummets off a cliff. They all die.
> >>
> >> Nuns are admitted to Heaven through a special gate and are expected to
> >> make one last confession before they become angels.
> >> Several nuns are lined up at this gate waiting to be absolved of their
> >> last sins before they are made holy.
> >>
> >> "And so," says St. Peter, "have you ever had any contact with a
penis?"
> >> "Well," says the first Nun in line, "I did once just touch the tip
of
> >> one with the tip of my finger."
> >> "OK" says St. Peter, "Dip your finger in the holy water and pass on
> into
> >> heaven."
> >> The next Nun admits that "Well, yes, I did once get carried away and
> I,
> >> you know, sort of massaged one a bit."
> >> "OK" says St. Peter, "Rinse your hand in the holy water and pass on
> >> into heaven."
> >> Suddenly there is some jostling in the line and one of the nuns is
> >> trying to cut in front.
> >> "Well, now, what's going on here?" says St. Peter.
> >> "Well, your holiness," says the Nun who is trying to improve her
> >> position in line, "If I'm going to have to gargle that stuff, I want
to
> >> do it before Sister Mary sticks her ass in it!"
> >>
> >>
> >
> >

--=_C593CCBA.F495BCA7--

Subject:
Earlier Email
Date:
Fri, 7 May 1999 14:16:43 -0400 (EDT)
From:
Stacey Mesa <SMESA@fcc.gov>
Reply-To:
digest@info.fcc.gov
To:
Multiple recipients of list <digest@info.fcc.gov>

Please excuse the interruption.

An email inadvertently went out under my name earlier this afternoon to the digest list server. I want to apologize for this email.

Stacey Mesa

----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/ Search, Read, Discuss, or Start Your Own

1714. Re: Some (shallow) thoughts on the CW debate...

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: Oscar <captorbs@hotmail.com>
Message-ID: <37338BA9.364B2744@hotmail.com>
Source record: 12430
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CW wrote: Public school has obviously taken a toll on your mind if you think the whole point of learning is to take a test.
> CW

Learning comes *after* taking the entrance test. The entire medical school & law school curricula focus is to pass a national board exam; contractor & real estate licensure, and ham radio guidebooks are geared to passing a test. If you want to learn a subject, well..., that comes afterward with further reading and experience. Them's the facts, that's human nature.

BTW, for all of you who pine about the "good old days" and things aren't like they were X years ago. What was your input? Where were you, on the moon? Did you just standby and let things happen? Oh well....

1715. Re: 1.288M/S PSK Packet

Newsgroup: rec.radio.amateur.space
Date: 1999-05-07 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7j6fcv.i0r.nomail@linux.pe1chl.ampr.org>
Source record: 12431

Anthony Hall <term@seesaw.wustl.edu> wrote:
>Has anybody constructed the design found on www.hamradio.si in the Hardware
>page, namely the 23/13cm designs for a 1.288m/s PSK packet radio device.

>if so could you please contact me.

if not, are you going to re-post this until someone does?

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+

1716. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-08 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3733B687.2B19@cats-net.com>
Source record: 12432
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

juker8161@my-dejanews.com wrote:

> Different disabilities= Different abilities

Very touchy-feely, very politically correct and very "Nineties"....but
not necessarily true.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1717. Re: [sarex] Monitoring the skies

Newsgroup: rec.radio.amateur.space
Date: 1999-05-08 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37342440.92AF4BDB@gate.net>
Source record: 12433

Hey Will,

A couple things. Check out the Office of Radio Frequency Management:
http://www.orfm.noaa.gov/. If hams think they are the only ones
protecting their turf, and worried about commercial interests
encroaching on spectrum, this site is a real eye opener.

http://rtpnet.org/~wxsat/wxrx.htm Is a good primer for weather sats,
including the frequencies. Hopefully this site will convince you your
unity gain discone will NOT be adequate. There are several sites
dealing with the quadrifilar antenna, which would be a better choice for
your needs. The good news is you don't have to buy one; you can build
your own. The best site I've seen for this is:
http://www.personal.u-net.com/~pilotltd/qha.htm.

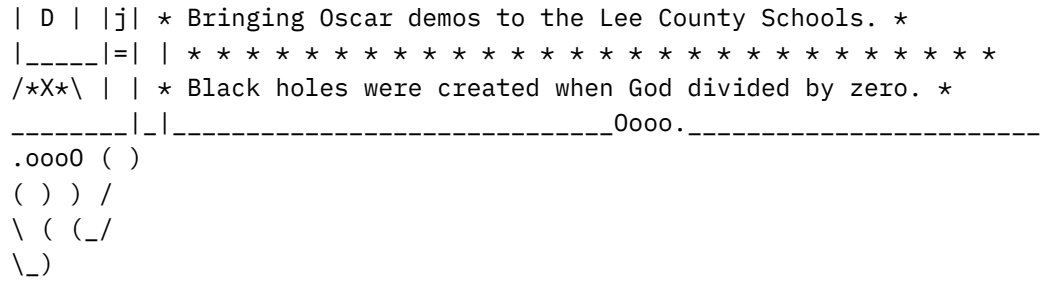
Also, no slight to this excellent reflector, but you may be better
served by subscribing to the amsat-bb reflector, and lurking on the
rec.radio.amateur.space newsgroup (after the CW debate grinds down :-)
).

73, and good luck!

Mike

william anthony wrote:
>
> I finally set up a nice discone (a big step up from the old rubber-duck!)
> and went about monitoring some 136+mhz in hoping to catch some WX sats. I
> came across some garbled radio traffic on 139.220 FM. Im in western
> oregon, so it could be jsut about anything. Could someone help me out and
> point a ham who's not to good with the satilites and such to a good place
> to get a frequency listing or two? I have KEPS coming out of my ears, but
> what I really need are the frequencies to listen for.

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *


| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
_____Oooo.
.oooO ( )
( )) /
\ ((_/
_)

1718. Only INFORMATION

Newsgroup: rec.radio.amateur.space
Date: 1999-05-08 00:00:00 UTC
From: Fabio <roancona@tin.it>
Message-ID: <7h1909onv6@nslave1.tin.it>
Source record: 12434

Hi to all!
I invite you to see this NEW CB, OM, SWL Web Site, available on:

http://users.iol.it/cq.fabio/

Many TNX.
73 de Fabio.

1719. Radio Meteor Obs. Bull. April 1999 Lyrids

Newsgroup: rec.radio.amateur.space
Date: 1999-05-08 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <uFYhsPZm#GA.124@nih2naae.prod2.compuserve.com>
Source record: 12435

Radio Meteor Observation Bulletin No. 69 May 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
Transmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
Observing method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

| Apr 1999
UT | 1 2 3 4 5 6 7 13 14 15 16 17 18 21 22 23
----+--
0 | 6 1 6 2 4 1 2 1 3 3 5 1 4 2 3
1 | 4 5 9 3 3 3 4 0 1 3 2 1 5 6 6
2 | 3 3 3 4 2 4 3 2 3 3 3 1 1 6 8
3 | 3 3 3 3 3 2 4 2 0 1 3 1 1 2 2
4 | 2 0 0 4 3 1 3 0 2 3 0 1 2 1 1
5 | 2 1 4 5 3 2 2 0 4 3 1 0 2 4 1
6 | 2 2 3 0 4 2 1 3 1 3 5 1 6 7 3
7 | 6 1 2 2 5 3 1 4 3 0 2 2 4 4 3
8 | 2 10 5 8 5 2 2 4 2 0 1 1 9 8 2
9 | 3 7 5 3 4 5 5 4 0 1 0 3 3 4 5
10 | 7 4 4 3 2 3 3 2 3 1 1 3 3 11
11 | 5 7 5 2 4 7 4 0 0 2 0 4 2 5
12 | 1 4 2 3 11 4 7 0 0 0 0 2 5 2
13 | 0 3 3 1 1 1 1 0 0 0 0 2 0 1
14 | 0 1 1 1 1 2 1 0 0 0 1 0 1
15 | 0 1 4 2 2 1 0 1 3 0 1 2 2
16 | 1 0 2 1 1 1 1 0 0 0 0 0
17 | 2 3 1 0 2 2 1 0 0 0 0 2
18 | 2 2 1 0 0 5 2 0 2 0 0 1 1
19 | 0 1 1 2 1 2 0 0 0 1 0 4 1

```
20 | 1 3 2 2 0 0 2 1 1 0 0 6 1
21 | 1 2 3 2 0 3 1 1 2 0 0 1 2
22 | 2 4 2 0 2 0 1 2 1 1 0 0 4
23 | 1 7 3 4 3 0 2 2 0 0 1 7 5
----+------------------------------------------------------------------
UT | 1 2 3 4 5 6 7 13 14 15 16 17 18 21 22 23
| Apr 1999
```

Notes:
. the system has been adjusted to detect overdense reflections and minimize local interference.

Enric Fraile Algeciras

Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
Listening Mode: AM
Recording method: listening by ear

April 1999

Number of meteors heard in one hour interval

```
| UT
Apr | 09 10 11 12 13 14 15 16 17 18 19 20
----+-----------------------------------------------
1 | - - - - 3 6 9 5* - - - -
2 | - - - - - - - - - - - -
3 | - - - - - 7 5 3 2 - - -
4 | - - - - - - - - - - - -
5 | - 6 4 - - - - - - - - -
6 | - - 2+ 11 12 25 9+ 11 - - - -
7 | - - # # 5* - - - - - - -
8 | - - - - - - - - - - - 4
9 | - - - 2 5 22 15* 4* - - - -
10 | 1 3 4 - - - - - - - - -
11 | - - - - - - - - - - - -
12 | - - 3# 2# 2# 40 39 25 20 24 - -
13 | - - 18* 11* 10* - - - - - - -
14 | - - - - - - - - - - - -
15 | - - 10 15 37 13* 17 11 4 - - -
16 | - - - 9 7 - - - - - - -
17 | - - - - - - - - - - - -
18 | - - - - - - - - - - - -
19 | 5+ 6* 6* 5* 12* 10* - - - - - -
20 | - - - - - - - - - - - -
```

```
21 | - - - 3 4 - 2 21 - - - -
22 | 11 20 46 39 29 13 - - - - - -
23 | - - 25 36 44 24 27 18 - - - -
24 | - 9 17* 36 22* - 12 - - - - -
25 | - - 9 14 14 20 8 - - - - -
26 | - - - - - - - - - - - -
27 | - 11 27 26 41 25 23 - - - - -
28 | - 8 4 5 - - - - - - - -
29 | - - - - - - - - - - - -
30 | - - - 5 8 - - - - - - -
31 | - - - - - - - - - - - -
----+-----------------------------------------------
Apr | 09 10 11 12 13 14 15 16 17 18 19 20
| UT

| UT
Apr | 00 01 02 03 04 05 06 07 08
----+----------------------------------
22 | - - - - - - - 8 2
23 | - - 8 7 - - - - -
----+----------------------------------
| 00 01 02 03 04 05 06 07 08
```

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference
. # = Strong interference of unknown source
. + = 1/2 hour observation only.

Mike Boschat

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg (= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal generator. Sensitivity: 5 muV (modulation frequency 1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good), measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz) on Sep 28, 1998.

Observing method: automated setup, 150 samples/second, 8 bit resolution.
[Time and details of all individual meteor reflections are stored
on file in the University of Ghent format (Prometeos), and are
available for further analysis. Reduction software for DOS and
Windows available].

April 1999

Raw counts of reflections with a duration of at least 0.027 s
during one hour interval starting at UT:

Apr	UT									
1999	20h	21	22	23	00	01	02	03	04	05	06
1- 2	29	23	29	29	29	42	28	35	55	45	38
2- 3	?	34	25	69	27	33	44	26	29	43	-
3- 4	-	37	29	32	32	34	34	25	40	50	39
4- 5	?	55	59	?	36	39	40	31	34	38	29
5- 6	51	33	63	?	49	36	27	36	44	?	?
6- 7											
7- 8	28	35	30	25	32	35	26	44	37	?	
8- 9	?	?	?	?	42	30	24	23	41	?	?
9-10	?	47	25	45	41	36	21	36	40	?	
10-11	27	29	43	29	31	25	29	24	27	37	47
11-12	37	27	29	36	25	21	49	29	35	31	
12-13	20	25	20	23	30	17	19	21	17	42	27
13-14	29	25	25	26	35	31	26	29	27	71	57
14-15	22	41	33	28	29	35	39	38	41	71	?
15-16	46	33	34	41	28	46	52	53	39	42	51
16-17	?	45	50	34	31	48	52	68	64	?	61
17-18	23	30	37	34	52	44	35	46	46	45	62
18-19	25	18	39	52	31	24	33	34	60	52	63
19-20	30	26	32	36	39	43	49	55	44	47	67
20-21	20	26	21	23	34	34	29	33	31	29	21
1999	20h	21	22	23	00	01	02	03	04	05	06
Apr	UT										

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

Apr	UT									
1999	20h	21	22	23	00	01	02	03	04	05	06
1- 2	10*	4	3	2	1	1	3	5	9	8	6
2- 3	?	8*	3	?	2	4	5	1	3	10*	-
3- 4	-	11*	0	3	0	4	8*	1	3	4	2
4- 5	?	?	?	?	1	4	2	0	3	6	1
5- 6	6	11*	?	?	?	1	4	2	12*	?	?
6- 7											
7- 8	4	5	3	2	5	2	3	7	5	13	
8- 9	?	?	10*	?	5	3	5*	1	?	?	?

```
9-10 | ? 10* 7* 5 8 3 3 2 6 ?
10-11 | 10* 7* 7 7* 5 4 1 3 2 4 6
11-12 | 7 8* 9* 5 0 2 8 0 1 1
12-13 | 5* 4 4 3 2 2 2 3 1 3 4
13-14 | 12? 3 3 4 3 3 5 3 1 ? 10
14-15 | 3 7 7* 7* 5 5 6 3 3 ? ?
15-16 | 8 13* 4 4 2 4 5 5 6 3 13*
16-17 | ? 7 7 5 2 5 ? 8 9 ? 9
17-18 | 4 7* 2 5 9 3 4 12* 4 2 11
18-19 | 1 3 5 11* 0 1 2 1 6 5 4
19-20 | 6 2 5 5 2 1 7 6 7 3 ?
20-21 | 2 5 4 3 8* 13* 1 5 10* 1 5*
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Apr | UT
```

Notes:
. further hardware modifications: from April 30 onwards, only low pass filter between receiver and A/D convertor.
. ? probably affected by sporadic-E, tropo, direct reception.
. * warning for relative high number of long duration reflections, an indication for potential stream activity.
. local time = UT + 2 hours

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
smallband resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2) tuned at empty frequency. Anti-coincidence measurement rejects registration of broadbanded spurious signals (lightning, computers, ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service, or results could have been affected by interference, sporadic-E.

| Apr 1999 | 10x % reflec. time | horiz: day | vert: time UT |

```
-------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---------------------------------------------------------
0 | 25 23 20 24 35 22 11 16 17 17 14 13 20 16
1 | 36 26 27 25 25 19 21 18 20 16 15 19 18 6
2 | 26 28 32 23 33 27 21 29 43 20 23 37 22 36
3 | 20 38 39 54 42 38 39 39 47 33 30 28 30 30
4 | 29 38 30 34 24 53 33 36 53 91 36 31 23 44
5 | 57 45 51 35 57 39 30 27 45 47 39 29 38 19
6 | 55 32 36 40 32 30 52 41 38 49 42 51 32 38
7 | 27 47 44 55 45 48 38 67 58 47 31 34 23 19
8 | 24 31 53 53 41 29 63 48 38 60 75 37 38 19 19
9 | 26 16 44 45 49 38 59 30 23 55 55 17 22 36 43
10 | 33 24 47 43 60 39 52 38 16 34 47 29 21 21 26
11 | 19 24 52 55 36 32 31 25 20 31 48 15 24 16 20
12 | 17 23 39 20 24 19 19 29 18 27 36 11 26 6 15
13 | 14 37 26 22 16 16 13 15 26 16 24 10 11 7 8
14 | 49 19 25 25 18 14 6 18 17 23 16 9 8 5 10
15 | 6 10 11 12 13 10 7 2 68 10 25 8 4 10 6
16 | 3 58 6 6 7 10 11 10 4 7 8 6 6 3 6
17 | 2 11 7 11 6 11 6 11 5 7 7 8 6 8 3
18 | 4 7 10 16 9 7 9 5 10 7 7 8 6 6 5
19 | 6 12 13 11 10 11 10 8 12 10 8 9 5 5 13
20 | 9 19 11 12 19 21 10 10 16 16 19 7 16 8 26
21 | 12 15 36 19 18 14 10 8 16 22 7 9 16 17 4
22 | 11 11 23 12 11 14 10 12 16 9 9 9 8 5 3
23 | 12 14 17 18 20 19 10 10 11 13 9 6 10 6 8
---+---------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

-------------------------------------------------------------
| Apr 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---+---------------------------------------------------------
0 | 18 12 21 10 17 22 41 50 31 32 27 21 22 31 29
1 | 11 21 20 29 19 29 49 76 29 32 24 43 25 33 33
2 | 25 19 20 22 40 34 55 76 26 40 41 42 35 42 46
3 | 24 34 63 23 63 55 82 157 64 70 56 52 67 79 83
4 | 24 39 45 52 48 88 125 162 59 53 57 57 58 57 74
5 | 44 33 37 31 47 56 110 142 79 70 46 60 96 108 55
6 | 33 54 29 24 44 68 86 74 87 41 44 80 47 75 83
7 | 22 43 54 30 32 73 122 104 81 69 66 58 59 70 55
8 | 35 22 53 38 52 69 83 65 98 82 32 57 109 59 58
9 | 25 39 76 49 55 46 93 50 74 64 36 58 60 42 48
10 | 36 36 45 18 35 42 61 38 77 61 47 64 61 33 71
11 | 21 29 41 20 21 42 39 37 59 57 35 35 68 26 41
12 | 24 27 24 15 26 37 21 21 50 42 28 42 28 20 17
13 | 10 21 14 12 15 26 16 24 34 30 17 23 28 22 27
14 | 22 14 17 12 18 13 10 14 17 13 9 17 24 13 16
```

```
15 | 8 6 15 11 10 15 8 16 11 20 10 25 15 8 10
16 | 4 7 9 9 10 5 11 12 8 13 13 12 14 23 10
17 | 17 6 5 3 4 6 20 15 8 8 14 6 13 12 12
18 | 17 8 11 19 11 11 17 13 6 18 11 11 8 16 8
19 | 5 6 7 18 9 22 48 14 10 13 16 13 9 13 9
20 | 10 8 6 10 16 21 33 17 15 15 13 13 21 8 20
21 | 8 6 9 13 19 15 33 18 25 16 17 10 24 12 8
22 | 7 7 5 9 21 15 27 21 17 9 18 13 5 8 8
23 | 5 13 12 10 12 24 38 25 21 19 19 18 13 13 11
---+------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
```

Note:
. a suitable new location in and on top of the university building has
been found, in time for the April Lyrids.
. Lyrids maximum during the morning hours of April 23, 1999.

Pierre De Groote

Observer: Will Kelsey
Location: Santa Maria, CA. USA (120 26' 9" W, 34 55' 58" N)
Frequency: 107.9 MHz
Transmitter Location: Sacramento, CA. KXOA FM, 50 kW at 362 km.
Antenna: Yagi FM 6 element. Heading North
Receiver: Sangean 803 A
Observing Method: Audio Tape.

Underdense/Overdense Scale:
Overdense: 1.0 second or more duration
Underdense: less than 1.0 second duration

Each observed hour is 60 minutes, exactly.

```
------------------------------------------------
April Over- Under-
1999 hr-UT dense dense Total
------------------------------------------------
1 VIR/DPA 1100-1200 7 30 37
2 " " 10 18 28
3 " 1055-1155 6 18 24
5 " 1050-1150 4 9 13
6 " 1045-1145 6 23 29
7 " 1040-1140 7 23 30
8 " 1035-1135 12 12 24
9 " 1030-1130 9 35 44
10 " 1025-1125 9 20 29
11 " 1020-1120 3 10 13
12 " 1015-1115 8 35 43
13 " 1010-1110 7 22 29
14 " 1005-1105 10 18 28
15 " 1000-1100 2 12 14
```

16 LYR 0900-1000 7 11 18
17 " 0855-0955 10 19 29
18 " 0850-0950 6 9 15
19 " 0845-0945 9 16 25
20 " 0840-0940 5 12 17
21 " 0835-0935 9 10 19
22 " 0835-0935 12 21 33

1999 hr-UT Over- Under- Total
April dense dense

Notes:
. activity period of streams with radiant at 45 deg elevation:
VIR: Virginids
DPA: Delta Pavonids
LYR: Lyrids

Will Kelsey

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km,
direction south and 2) a 30 kW TV video carrier from Sicilia,
Italy, distance 900 km, south. The total echo power of both
transmitters is processed into same 40 Hz virtual
receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record
the audio signal. 20 channels of 2 Hz width are used for meteor
identification, another channel is used for automatic
interference rejection. Sampling interval: one 4096
point FFT every 0.5 seconds.

The monthly results are now also available at http://www.qsl.net/oe8fnk

The meteor counts below are corrected for a full hour observing time. If
the recording duration is 20-40 minutes, a dot is shown after the value, to
show the reduced accuracy. Results for less than 20 min. observing time are
excluded.

Counts of reflections longer than 6.5 seconds,
assumed to be overdense.

| Apr 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---
0| 0 1 1 0 0 0 2 1 1 0 1 2 3 1
1| 1 0 1 0 0 0 0 0 0 2 0 0 3 3
2| 0 0 2 1 2 1 1 0 1 1 1 1 3 2
3| 4 5 1 1 2 2 6 2 0 3 2 0 0 3

```
4| 0 0 1 4 2 0 1 3 4 0 2 2 0 4
5| 3 0 0 0 3 0 2 4 4 7 3 5 3
6| 1 3 3 2 6 2 1 2 2 3 2 5 4
7| 2 1 3 2 5 5 10 5 6 3 3 2 5
8| 1 2 1 4 4 3 1 2 3 5 3 6 5
9| 0 4 3 4 0 2 5 4 4 4 4 1 7 3
10| 1 1 2 0 3 0 8 2 4 6 4 1 6 3
11| 0 0 2 1 0 1 2 0 2 2 5 1 3 3
12| 3 1 4 3 2 3 1 0 3 1 0 1 0 2
13| 0 4 0 0 3 2 4 1 1 0 4 2 1 3
14| 2 3 2 1 1 0 5 1 3 3 1 3 1
15| 0 1 1 0 1 2 0 1 0 1 0 3 1
16| 1 3 0 0 0 3 0 0 2 0 0 0 0 2
17| 1 0. 1 0 0 0 0 0 1 0 0. 0 0 0
18| 0 1 0 0 1 0 0 0 0 0 0 0 0 1
19| 0 0 0 0 0 1 0 0 0 0 0 1 1 0
20| 0 1 0 1 0 0 0 1 1 0 0 0 0 0
21| 0 0 0 2 0 0 1 0 0 0 1 1 0 0
22| 0 2 0 1 2 0 1 0 1 0 0 0 1 3
23| 1 0 1 0 1 1 1 0 1 0 0 1 4 2
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
| Apr 1999

| Apr 1999
UT| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---+------------------------------------------------------------
0| 1 1 2 0 2 3 4 4 2 2 0 2 2 1 2
1| 0 1 1 2 0 3 4 13 4 4 2 0 2 5 3
2| 2 2 1 2 2 4 7 2 5 2 2 1 3 3 3
3| 0 2 1 3 4 3 7 9 2 0 0 5 3 1 3
4| 3 1 3 2 6 2 4 6 6 7 6 6 3 6 6
5| 7 4 8 4 7 8 15 16 7 1 4 3 6 2 7
6| 4 4. 3 3 3 10 12 10 7 7 4 6 9 10 10
7| 2 7. 2 0 8 3 11 10 6 1 5 7 7 10 8
8| 8 2 3 4 8 7 13 6 6 4 7 7 10 14 7
9| 4 1 5 8 4 9 7 7 7 6 3 4 10 11 6
10| 8 1 2 3 4 4 8 6 4 3 6 7 5 9 6
11| 3 1 4 4 3 3 2 6 2 1 6 9 4 10 0
12| 8 0 3 2 3 3 3 5 2 3 1 4 4 4 3
13| 3 1 6 4 4 1 3 7 1 4 2 7 2 4 2
14| 2 3 2 0 3 0 3 4 0 2 1 3 0 2 5
15| 0 0 0 0 1 1 2 1 3 1 0 0 2 1 2
16| 1 0 1 0 1 1 0 1 1 0 2 0 0 0 2
17| 0 3 0 0 0 0 1 0 0 0 0 3 0 1 1
18| 1 1 1 2 0 0 0 0 1 1 1 0 0 1 1
19| 1 1 0 0 1 0 2 1 1 0 1 1 1 1 0
20| 0 1 1 1 1 0 0 2 0 1 1 2 0 1 0
21| 1 0 0 1 1 1 2 0 1 1 0 3 1 1 1
22| 0 0 3 1 1 1 3 1 0 0 1 2 2 3 1
```

```
23| 1 2 4 4 2 2 3 1 3 0 0 2 2 4 3
---+------------------------------------------------------------
UT| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
| Apr 1999
```

Propagation overview for April 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echoes.
(blank) : no data available

```
| Apr 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930
---+------------------------------------------------------------
0| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
2| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
3| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
4| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
5| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
6| - - - - - - - - - - - - - - - - E - - E - - - - - - - - - -
7| - - - - - - - - - - - - - - - - - - - - - E - - - - - - - -
8| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
9| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
10| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
11| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
12| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
13| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
14| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
15| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
16| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
17| - - - - - - - - - - - - - - - - - F - - - - - - - - - - - -
18| - - - - - - - - - - - - - - - F - - F - - - - - - - - - - -
19| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
20| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
21| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
22| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
23| - - - - - - - - - - - - - - - - - - - - - E - - - - - - - -
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930
| Apr 1999
```

Notes:
. the Lyrids showed up well during April 20-23.
. the low values of April 24 to 27 are not due to receiving
equipment problems.

Werfried Kuneth

Observer: R.B. Minton

Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software

Total hourly counts
(interference manually deleted)

March 1999

Mar 1999	UT 0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	23	20	28	19	25	13	18	18	14	15	21	12	7	10	14	25	38	40	32	17	20	17	19	24
2	24	14	14	15	11	10	10	7	16	9	13	15	9	12	12	31	53	31	31	18	17	11	8	15
3	10	8	6	10	16	18	14	11	8	4	1	5	1	6	1	23	34	34	32	20	21	29	18	29
4	20	14	16	23	23	30	19	23	13	16	18	14	19	16	17	17	32	32	34	35	34	18	19	32
5	20	16	21	20	26	23	11	33	18	13	14	23	14	14	17	30	45	45	40	36	27	33	24	17
6	20	11	23	10	18	20	16	7	24	12	11	17	10	11	24	17	35	26	33	18	22	20	16	18
7	20	12	18	7	19	5	16	24	14	13	14	16	9	10	18	24	34	29	35	37	25	29	15	24
8	12	13	11	15	8	16	11	23	18	23	6	11	10	11	18	7	0	21	20	18	11	2	6	14
9	5	1	7	21	24	25	12	14	15	16	6	15	7	21	22	28	46	31	29	25	21	17	16	20
10	32	11	4	12	24	22	12	24	17	14	16	22	14	22	16	26	42	27	36	20	7	23	23	7
11	25	20	16	14	23	18	15	12	22	4	9	12	9	15	21	19	0	3	12	5	10	5	22	40
12	26	22	0	3	31	24	14	12	14	11	13	15	21	11	17	12	44	35	35	35	26	26	35	53
13	28	22	20	22	17	26	21	15	20	15	7	8	13	13	14	20	25	47	26	22	15	19	17	23
14	20	20	21	20	26	7	11	10	25	11	10	12	11	14	14	20	25	24	9	12	6	0	3	0
15	8	8	6	4	3	9	23	7	12	16	14	5	9	15	15	7	0	0	0	24	10	18	16	15
16	13	5	17	16	21	18	12	14	14	12	16	20	15	9	11	0	0	5	21	26	25	19	23	26
17	20	23	17	16	18	23	20	9	17	5	17	19	12	18	10	21	42	26	22	17	17	25	25	23
18	26	15	29	20	24	24	17	14	26	11	24	14	6	6	6	30	43	28	33	16	27	26	31	30
19	28	14	15	17	11	22	17	17	22	11	17	6	0	0	0	0	0	0	0	0	0	1	22	
20	13	10	23	11	12	16	7	5	12	11	7	18	3	14	10	21	34	25	24	10	18	11	16	13
21	13	16	24	12	11	10	7	10	8	11	4	9	9	10	11	23	27	23	22	18	12	15	24	25
22	12	15	22	17	16	11	9	9	9	6	6	1	9	10	7	9	27	27	23	9	7	10	14	12
23	19	12	18	8	17	17	11	13	5	10	9	14	5	5	7	20	23	7	0	9	9	5	11	19
24	18	17	18	14	29	23	10	10	7	6	6	11	9	7	6	4	16	20	24	12	18	6	10	19
25	15	13	24	14	18	19	10	10	7	9	12	15	11	5	14	20	23	23	26	17	16	15	20	18
26	14	14	12	11	13	19	16	3	11	8	11	6	4	7	10	10	23	20	24	13	14	16	16	26
27	11	8	15	15	16	18	11	9	10	7	7	11	11	8	7	12	25	9	5	9	18	12	20	17
28	18	18	12	22	14	14	9	9	11	6	8	5	10	8	15	15	28	30	21	22	19	19	24	20
29	21	20	21	27	20	6	15	15	15	6	2	3	2	29	15	19	15	17	19	20	13	13	16	18
30	12	10	19	17	20	18	14	13	15	19	3	12	43	22	27	29	37	25	24	25	15	11	19	25
31	17	8	17	7	13	6	8	8	4	11	0	0	9	11	8	28	25	26	40	11	19	9	17	31

1999	UT 0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

Mar| UT

Signal duration distribution for the above period

Duration (s) Number
< 0.1 3285
0.1 to 0.3 2770
0.3 to 1 2090
1 to 3 1886
3 to 10 1601
10 to 30 475
> 30 17

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR
1999
Apr|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Apr|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+----------
01|24 28 25 20 31 29 34 33 37 26 33 15 21 14 n n n n n@13 18 20 31 --
02|20 32 19 31 25 27 24 27 32 36 45 22 26@24 n n n e 6 5 14 15 27@25
03|21 25 21 23 28 32 31 30@23 n n n n@10 8 5 5 n @6@12 15 23 23@29
04|25 22 23 32 18 34 31 36 41 36 36 20 23 17 12 11 8 8 7 10 12 20 29@24
05|39 23 29 28 26 32 31 40 42 24 30@15 n n n 11 n n @6 4 11 16 23@27
06|36 26 19 19 16 31 34 41 42 40 29 28 24 32 15 12 n @4 10 8 14 19 17@21
07|29 24 21 32 25 19 33 38 25 29 19 16 13@10 n n n n n 8 10 9 17@18
08|15 21 20 21 18 25 26 16 27 19 n n n n n n n n @6 3 9 21 29@19
09|32 25 25 29 34 31 25 27 24 23 n n n n n 6 9 7 5 6 13 14 20@32
10|25 37 30 27 32 31 34 37 41@38@27 30 28 26 12 15 13 6 9 11 9 24 26 --
11|46 28 27 26 36 26 29 29 45 34 30 19 12 25 19 15 9 5 7 10 11 28 26@33
12|27 29 31 31 23 23 28 37 28 35 29 30 21 25 17 22 14 4 12 9 21 14 24@23
13|35 24 27 26 22 27 37 28 45 34 31 32 11@15 n 11 17 n n 3 n n 16@28
14|27 e 17 21 19 33 31 29 42 28 11 10 16 11 13 6 4 6 2 6 7 10 23@30
15|32 35 27 19 24 27 39 28 26 15 10 14 15 10 10 11 10 5 4 4 13 14 19@20
16|23 31 27 30 21 27 30 32 32 23 11 18 10 24 12 14 @6 11 5 11 19 9 31@29
17|32 24 36 31 21 32 38 28 28 18 12 13 18 24 12 11@15 7 9 8 7 18 18@20

```
18|29 18 22 26 23 22 30 40 31 24 28 29 25 19@18 20@14 4 4 9 12 15 28@20
19|22 24 22 27 24 26 26 33 36 41 30 25 30 34 18 14 8 5 3 7 14 21 26@30
20|24 30 28 22 18 26 33 43 43 34 28 20 16 e e 18 13 10 6 11 13 19 18@32
21|25 29 24 21 26 24 33 36 31 22 26 24 22 18 13 16 8 8 5 10 9 24 24@21
22|26 23 32 19 27 35 42 44 38 30 35 23 23 17 10 e e 10 8 4 9 14 23@32
23|36 40 44 28 29 31 43 50 52 34 23 27 26 29 26 14 n 7 7 8 7 17 38@34
24|39 34 32 37 36 28 41 43 37 26 26 32@24 34 19 19 18 8 8 12 10 21 15 --
25|28 27 35 27 27 39 38 31 30 22 25 16 16 27 17 15 8 4 6 5 6 23 22@31
26|26 28 19 23 32 35 34 31 31 20 30 15 29 45 22 12 9 11 8 8 16 23 23@34
27|29 27 29 21 28 37 36 44 37 29 31 27 34 30 20 15 @7 6 6 12 16 27 23@29
28|32 25 23 25 34 34 41 35 35 36 22 27 n n 19 15 15 3 2 3 11 15 20@14
29|27 23 25 20 34 37 32 31 18 15 11 13 11 7@13 n n 7 2 9 14 19 22@24
30|26 28 22 26 28 40 46 29 33 33 21 21 16 12 11 11 9 5 4 10 8 16 22@26
---+--------------------------------------------------------------------------
- Apr|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT Apr|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
22 23JST 1999

Echoes with duration > 5 s
1999
Apr|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Apr|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+--------------------------------------------------------------------------
01| 1 1 3 1 1 1
02| 1 1 1 1 4 3 3 3 1 2 1 1
03| 1 1 2 2 2 3 2 1 1
04| 2 3 2 2 5 6 1 1 1 1 1 2 1
05| 1 1 2 4 1 3 1 4 1 1
06| 2 1 2 2 2 3 3 1
07| 1 3 2 3 2 1 2 1 1
08| 1 3 3 5 3 1 1 1 1
09| 2 2 1 2 2 2 2 1
10| 1 4 1 3 3 2 4 2 3 1 1
11| 2 5 3 2 1 1
12| 1 2 1 2 2 1
13| 2 2 3 4 1 1 2 1 1
14| 1 2 2 1 2 1
15| 2 1 1 2 1 2
16| 1 2 3 1 1 4 1 1
17| 1 1 2 2 1 1 1 2 1 1 1
18| 1 2 2 1 1 2 2 3 1 1 2 1
19| 1 2 4 3 1 3 1 2 1 1 2 2 1
20| 1 1 2 1 2 1 4 7 6 1 1 1 1 2
21| 2 1 3 2 2 4 3 4 2 1 1 2
22| 2 5 2 6 3 6 3 1 2 1 1 1 3
23| 5 6 6 3 2 7 8 10 2 1 4 1 4 1 2 1 3
24| 2 5 6 8 3 4 4 3 6 1 1 7 1 1 2 2 1 2 --
25| 5 2 2 7 2 1 3 1 3 1 4 2
26| 1 2 4 1 2 3 2 1 1 1 1 1 1 1
```

```
27| 1 1 1 5 3 3 2 2 2
28| 1 1 1 1 2 4 5 5 4 2 3 1 1 1
29| 2 2 3 4 3 3 1 1 1 2
30| 4 3 5 2 2 2 1 1
---+--------------------------------------------------------------------------
- Apr|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT Apr|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
22 23JST 1999

Daily rate of long echoes (T > 20 s)
1999
Apr 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---------------------------------------------------------------
Count 1 2 1 3 2 1 1 3 1 1 2 1 2 0 1

Apr 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---------------------------------------------------------------
Count 0 2 3 2 5 4 4 7 6 6 0 2 1 1 0

Notes:
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours
. the activity of the April-Lyrids was from April 20 to April 25,
and was comparable to the activities of the previous years.

Sadao Okamoto

-------------------------------------------------------------------------
Observer: Ilkka Yrjola
Location: Finland (26 35' E, 60 54' N)
Frequency: 88.8 MHz ?
Receiver: Salora SRP-22 modified, narrow band FM (B=15 kHz)?
detected signal level >-122 dBm.
FM detection, no pulse noise rejection required.
Antenna: 2-el. Yagi, G=4 dBd to SW, azimuth 45 deg (SW), polarisation H.
Data sampling system: threshold triggering, sampling rate 32 ms.
Computer logs total hourly elapsed reflection time, number of
triggers for the hour, the longest time the signal was
continuously above detection level for the hour.
Data on major showers available in the Compact MS-Soft format.
Software for viewing available from
www.saunalahti.fi/~oh5iy/radio50.zip (754 K).

Lyrids 1999

Meteor counts in one hour intervals starting at:

UT | 21 Apr 22 Apr 23 Apr 24 Apr
----+-----------------------------------
```

```
0 | 128 169 352 141
1 | 160 161 219 169
2 | 180 182 185 141
3 | 239 284 521 296
4 | 190 269 618 208
5 | 310 329 535 319
6 | 277 513 624 433
7 | 580 494 764 392
8 | 233 472 605 510
9 | 277 626 484 341
10 | 325 452 307 247
11 | 181 291 321 254
12 | 128 294 276 193
13 | 121 252 211 213
14 | 159 181 249 150
15 | 185 167 129
16 | 96 163 131 76
17 | 56 233 201 108
18 | 67 253 121 93
19 | 187 223 76 111
20 | 146 306 163 152
21 | 135 243 139 104
22 | 212 240 133 169
23 | 205 362 123 96
----+---------------------------------
UT | 21 Apr 22 Apr 23 Apr 24 Apr
```

Note:
The scaling factors have been re-estimated per Dec. 1998 data from 29 days and compared to monthly averages since 1993. This did indicate some need to adjust the count and time parameter by some +15...20% to keep the curves comparable to the older ones.

Ilkka Yrjola

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment,

available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

3. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Maurice De Meyere
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
Call: ON4NU, packet: on4nu@on1ced
E-mail: via Chris Steyaert

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul.Vauterin@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

H. W. Kelsey, A.L.P.O.
Santa Maria, CA, USA
E-mail: 73073.1464@compuserve.com

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@netway.at
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization
12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: via Chris Steyaert

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Martmn Semegone
Asociacisn Argentina Amigos de la Astronomma (AAAA)
Doblas 118 P.2, Dto. 3, 1424 Capital Federal, Argentina
E-Mail: juanmar@labint.frba.utn.edu.ar

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

--
Christian Steyaert (RMOB9904) 8 May 1999
--
/ex

1720. Wanted: Rotary Joint for antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-05-08 00:00:00 UTC
From: zuritaj@mail12.voicenet.com
Message-ID: <4G2Z2.23$rN6.3641@news2.voicenet.com>
Source record: 12436
Cross-posted to: rec.radio.amateur.antenna,rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.space

Greetings all:

I am a SWL'er and I am looking for a rotary joint such that I'll be able to turn my homemade receiving loop on a turntable without having to stop and untangle the feedline.

I contacted an outfit that makes them, but they are quoting me a $350 price.

If anyone can point me to where to get one, or to directions on how to make one, it would really mean a lot to me.

Thanks in advance!!

- jrz

Note: Spam blocker in effect. To reply by e-mail, send to

zuritaj at voicenet dot com

1721. Re: Wanted: Rotary Joint for antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-05-09 00:00:00 UTC
From: Barry Smith <baz@g4iat.demon.co.uk>
Message-ID: <ant082350f7fnGS$@g4iat.demon.co.uk>
Source record: 12437
Cross-posted to: rec.radio.amateur.antenna,rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.space

In article <4G2Z2.23$rN6.3641@news2.voicenet.com>, zuritaj
<URL:mailto:zuritaj@mail12.voicenet.com> wrote:
> Greetings all:
>
> I am a SWL'er and I am looking for a rotary joint such that I'll be
> able to turn my homemade receiving loop on a turntable without having
> to stop and untangle the feedline.

How about making something with a BNC plug and socket ?
That's assuming you only need 2 connections.

Barry
--
Support the Acorn User RC5-64 cracking effort
See http://www.acornusers.org/rc5/

1722. Re: Wanted: Rotary Joint for antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-05-09 00:00:00 UTC
From: tgold@microvest.demon.co.uk
Message-ID: <19990509.0725.9901973snz@microvest.demon.co.uk>
Source record: 12438
Cross-posted to: rec.radio.amateur.antenna,rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.space

On Saturday, in article
<4G2Z2.23$rN6.3641@news2.voicenet.com>
zuritaj@mail12.voicenet.com "zuritaj" wrote:

> Greetings all:
>
> I am a SWL'er and I am looking for a rotary joint such that I'll be
> able to turn my homemade receiving loop on a turntable without having
> to stop and untangle the feedline.

How about making a mechanical stop which will restrict the rotation
of the loop and preventing any tangling from occuring in the line?

If you do need a constant impedance joint and unrestricted rotation,
can you mount a BNC connector coaxially with the axis of rotation?
Maybe build an outer frame or half frame and then mount the BNC on
the top of the loop.

Regards,
--
Tony - G3SKR / W2TG email: tgold@panix.com

1723. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-09 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <373578ef.517339034@nntp.one-eleven.net>
Source record: 12439
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

On Sat, 08 May 1999 03:59:03 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>juker8161@my-dejanews.com wrote:
>
>> Different disabilities= Different abilities
>
>Very touchy-feely, very politically correct and very "Nineties"....but
>not necessarily true.

But sure happens to be true be in this case, not that you'd know
>
>Dave 5H3US, K8MN
>--
>For 5H3US photos, go to
>http://jjr.ne.mediaone.net/5H3US/

Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1724. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-09 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3735E1D8.4204@cats-net.com>
Source record: 12440
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Mark Morgan wrote:
>
> On Sat, 08 May 1999 03:59:03 +0000, Dave Heil <K8MN@cats-net.com>
> wrote:
>
> >juker8161@my-dejanews.com wrote:
> >
> >> Different disabilities= Different abilities
> >
> >Very touchy-feely, very politically correct and very "Nineties"....but
> >not necessarily true.
>
> But sure happens to be true be in this case, not that you'd know

Mark,

Get a good book on logic. Read it. Get back to me when you think you
understand it.

Dave 5H3US, K8MN
--
For 5H3US photos, go to
http://jjr.ne.mediaone.net/5H3US/

1725. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-09 00:00:00 UTC
From: konstans@one-eleven.net
Message-ID: <3735e1d0.16533754@nntp.one-eleven.net>
Source record: 12441
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

On Sun, 09 May 1999 19:28:24 +0000, Dave Heil <K8MN@cats-net.com>
wrote:

>Mark Morgan wrote:
>>
>> On Sat, 08 May 1999 03:59:03 +0000, Dave Heil <K8MN@cats-net.com>
>> wrote:
>>
>> >juker8161@my-dejanews.com wrote:
>> >
>> >> Different disabilities= Different abilities
>> >
>> >Very touchy-feely, very politically correct and very "Nineties"....but
>> >not necessarily true.
>>
>> But sure happens to be true be in this case, not that you'd know
>
>Mark,
>
>Get a good book on logic. Read it. Get back to me when you think you
>understand it.

I have read and understood several books on logic. also rhetoric. You
posted rhetoric not logic. Your simple statment that something is not
logical proof that is or is not true, neither did I post logic. You
simply advanced a claim one that hapens to be both false and
insulting.

It is a simple that most people with disabilities tend to
devlope other abilities, often to level far beyond those of "normal"
people. Why? Because we have to. just to survive in many cases. this
does not compensate in any manner just allows us to survive sometimes
it does give one or more of us a niche in the world

You simply don't know what is like to suffer form any
disaility, for that you can be thankful, but without it you can no
more understand my world than I can understand what you see in code,
to pick an example
Mark Morgan
kb9rqz.

Privacy of unsolicted email is not assured
Unsolictied email will be published forwared
or ourwise disclosed as I see fit.

sending unsolitcied Email will be
deemed aceptance of these terms

1726. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-09 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <926299016.154.42@news.remarQ.com>
Source record: 12442
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Mark Morgan <konstans@one-eleven.net> wrote in message
news:3735e1d0.16533754@nntp.one-eleven.net...
> You simply don't know what is like to suffer form any
> disaility, for that you can be thankful, but without it you can no
> more understand my world than I can understand what you see in code,
> to pick an example

Mark,

I don't float so well, but managed to pass my scuba tests. OW certification requires a 10 minute survival float. I get the sense you're perhaps familiar with the frustration of struggling, while others lounge around on their portly seat pads, idly chit-chatting. Imagine doing this where life and safety is easily compromised, as opposed to just struggling with uncooperative ears. I wonder if you know what it's like to be at the limit of physical endurance, with the pool edge -- and safety -- far, far out of reach. At the end of the ten minutes, I was exhausted to where I needed help getting out of the pool. I passed the test, but only proved that I would perish in fresh water without a flotation device. I found out later I am a mere six pounds negatively buoyant. That's quite a lot, though, and according to my OW instructor, I am about as dense as they come. Most people are positively buoyant in fresh water.

What does this mean when I mostly dive in calm tropical seas, always with at least a shorty on for flotation? Why should I need to demonstrate that I can survive in fresh water, alone, without help, for a mere ten minutes? Why should a not-so-sprightly-anymore, middle-age man need to demonstrate a skill of dubious use? Why did my perfect written test scores not exempt me from this portion of the test?

Conversely, what expectation should I have of being exempt from any one of the requirements, useful in my mind or not?

Michael.

1727. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-10 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <7h5dqe$stp@dfw-ixnews8.ix.netcom.com>
Source record: 12443
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

In <926299016.154.42@news.remarQ.com> "Michael Young" <nobody@all.org>
writes:

>
>Mark,
>
>I don't float so well, but managed to pass my scuba tests. OW
>certification requires a 10 minute survival float. I wonder if you
know what it's
>like to be at the limit of physical endurance, with the pool edge --
and
>safety -- far, far out of reach. At the end of the ten minutes, I was
>exhausted to where I needed help getting out of the pool.

I don't know if you should have been passed.
I've asked people to leave swimming classes because
they could not float at all. Their bodies just
sunk. Upon showing them how to do a basic float with
sculling, they went under every time. on back and on
stomach and on side.

If they don't pass the float test they cannot go on.
The extreme non-bouyancy of their bodies impossible
to overcome in the water. Like dead weights.

I remember in Scuba classes one woman who could not
stay afloat...just sunk every time
she was told the rules state she has to FLOAT. or
seek another sport to learn.

or move to a salt-water environment to help.

maybe.

hard decisions, but if no able to float, then
it's hard to teach. One guy over in rec.
sport.swimming says that he cannot float and
learned how to swim. Can be done. But he
also gets tired out more.

you are pulling dead weight...that's why.

your weight is working against you.

If i was asked to be your Scuba partner, I'd
defer. I'd be afraid of your problem underneath

overcoming you and taking me down with you when you see me and grab me from behind and will not let go...i'd get out of it, but at what cost. to me or you.

i'd think that swimming would be your non-participating sport in more than 3 feet of water. Or high salt content.

bill conduit
etc.

1728. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-10 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <926314830.032.100@news.remarQ.com>
Source record: 12444
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Your students deserve better than you showed them. I thought it odd that I can easily sidestroke a half hour without rest, but come close to full exhaustion treading water for ten minutes. I also didn't understand the breast stroke until I tried it in salt water. It's as easy as they say it is, if you carry enough body fat. As I said, a 2mm shorty supplies what nature gave the rest of us.

I think a swimming instructor -- you are the instructor, right? -- who won't teach that much perhaps shouldn't be teaching. Which agency issued your credentials?

I passed the "float" test by treading water for the full period; that's not fun for an old fart. I also dive recreationally in the tropics only, wearing at least a shorty. I've since learned that half-full lungs are enough for neutral buoyancy in salt water; the shorty is a safety measure. Near home, for training dives, 3mm full suits are required even in the hottest part of summer. As I said, Dingleberry, I am 6 lbs negative in fresh water. A 3mm full suit makes me 12 lbs too positive.

Don't worry about being my partner. You pack far more baggage than I. And, yes, I passed the test legitimately, without special consideration.

Michael.

----- Original Message -----
From: BAYCITVIDGRP <myway@ix.netcom.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,
rec.radio.scanner
Sent: Sunday, May 09, 1999 8:46 PM
Subject: Re: More free-rides f\the Handicapped (was: Another nice thing
about CW.)

> In <926299016.154.42@news.remarQ.com> "Michael Young" <nobody@all.org>
> writes:
>
> >
> >Mark,
> >
> >I don't float so well, but managed to pass my scuba tests. OW
> >certification requires a 10 minute survival float. I wonder if you
> know what it's
> >like to be at the limit of physical endurance, with the pool edge --
> and
> >safety -- far, far out of reach. At the end of the ten minutes, I was

> >exhausted to where I needed help getting out of the pool.
>
> I don't know if you should have been passed.
> I've asked people to leave swimming classes because
> they could not float at all. Their bodies just
> sunk. Upon showing them how to do a basic float with
> sculling, they went under every time. on back and on
> stomach and on side.
>
> If they don't pass the float test they cannot go on.
> The extreme non-bouyancy of their bodies impossible
> to overcome in the water. Like dead weights.
>
> I remember in Scuba classes one woman who could not
> stay afloat...just sunk every time
> she was told the rules state she has to FLOAT. or
> seek another sport to learn.
>
> or move to a salt-water environment to help.
>
> maybe.
>
> hard decisions, but if no able to float, then
> it's hard to teach. One guy over in rec.
> sport.swimming says that he cannot float and
> learned how to swim. Can be done. But he
> also gets tired out more.
>
> you are pulling dead weight...that's why.
>
> your weight is working against you.
>
> If i was asked to be your Scuba partner, I'd
> defer. I'd be afraid of your problem underneath
> overcoming you and taking me down with you when
> you see me and grab me from behind and will not
> let go...i'd get out of it, but at what cost.
> to me or you.
>
> i'd think that swimming would be your non-
> participating sport in more than 3 feet of
> water. Or high salt content.
>
> bill conduit
> etc.

1729. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-10 00:00:00 UTC
From: John Fearon <john@peach.negia.net>
Message-ID: <Pine.SOL.3.95.990510153605.8784A-100000@peach.negia.net>
Source record: 12445
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Well, I would like to let you know that I have a handycap. I never got any free rides from anyone. I got my license in the 1950's when people had to draw diagrams and know the answers to the questions and send and recieve code. I couldn't draw diagrams, so I had to explain what they looked like. Noone gave me anything and that is the way I prefere it. That way, I don't have to pay anything back later. John Fearon w4wkp, Loganville, Ga.

On Mon, 3 May 1999, BD wrote:

1730. New No-Fee on-line Auction and Classifieds

Newsgroup: rec.radio.amateur.space
Date: 1999-05-10 00:00:00 UTC
From: kg8o@cars.org
Message-ID: <kg8o-1005991614470001@38.240.229.69>
Source record: 12446
Cross-posted to: cle.forsale,rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.space

NEW!

The Cuyahoga Amateur Radio Society is offering a free service to the ham radio community to post no-fee items for auction. Auctions can last from 1 to 14 days, can contain reserve prices, and will automatically extend the auction for 5 minutes after the last bid. Posting is FREE!

We also are offering a free classified ad service. Again, posting is free to the ham radio community.

The ONLY restriction is that items must be of general interrest to the ham radio community.

These services are NEW as of now, so there is little posted.

Find the auction at http://www.cars.org/auction

Find the classifieds at http://www.cars.org/classifieds

73 de Greg KG8O

1731. FO-29 --> analog

Newsgroup: rec.radio.amateur.space
Date: 1999-05-10 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37374539.8B65B635@gate.net>
Source record: 12447

Fellow sat ops,

The 1632 pass of FO-29 found it once again in analog mode. As has been happening since it was last toggled into analog mode from the digitalker, the polarity must be switched about every 40 seconds. The bird appears to have an 80 second rotational period, give or take a second or two.

One theory is that only half the turnstile is functioning. As the signal fades with one polarity, there is a deep null, then a switch of polarity brings the signal back up to S8 or better. If you have the ability to change polarity on your uplink and downlink, the bird is working quite well.

73, Mike

```
--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
|||  | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X|  | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \  |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| |  |4| * kf4fdj@amsat.org ............................ EL96ap *
| P  | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3  |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D  | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_________________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)
```

1732. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-10 00:00:00 UTC
From: Arnie Macy <kt4st@csam.net>
Message-ID: <6SHZ2.7999$Fw3.2441565@news1.mia>
Source record: 12448
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

Michael Young wrote in message <926314830.032.100@news.remarQ.com>...

" ... I thought it odd that I can easily sidestroke a half hour without rest, but come close to full exhaustion treading water for ten minutes. I also didn't understand the breast stroke until I tried it in salt water. It's as easy as they say it is, if you carry enough body fat. As I said, a 2mm shorty supplies what nature gave the rest of us.

For the group's info:

What you said makes perfect sense. The breast and sidestoke are "survival" swimming strokes. The stroke itself contains at least a fifty percent rest at the glide. This is what enables the swimmer to travel very long distances without tiring. The idea with these strokes is to generate as much glide as possible. Treading, OTOH, is a one hundred percent work stroke. I'll take the former over the later any day. (:-]

Regards,

Arnie -
KT4ST

"What Hath God Wrought?"

1733. Homeworkers Needed!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-11 00:00:00 UTC
From: toukol@mindspring.COM
Message-ID: <199905110845.BAA14683@mailbox1.ucsd.edu>
Source record: 12299

Dear Future Associate,

You Can Work At Home & Set Your Own Hours. Start earning Big Money in a short time

NO Newspaper Advertising!

Your job will be to stuff and mail envelopes for our company. You will receive $.25 for each and every envelope you stuff and mail out.

Just follow our simple instructions and you will be making money
as easy as
1 2 3

For example stuff and mail 200 envelopes and you will receive $50.00. Stuff and mail 1000 and you will receive $250.00. Stuff and mail 2000 and you will receive $500.00 and more

Never before has there been an easier way to make money from home!

Our Company's Home Mailing Program is designed for people with little or no experience and provides simple, step by step instructions.

There is no prior experience or special skills necessary on your part, Just stuffing envelopes.

We need the help of honest and reliable home workers like you. Because we are overloaded with work and have more than our staff can handle. We have now expanded our mailing program and are expecting to reach millions more with our offers throughout the US and Canada.

Our system of stuffing and mailing envelopes is very simple and easy to do!
You will not be required to buy envelopes or postage stamps.

We will gladly furnish all circulars at no cost to you. We assure you that as a participant in our program you will never have to mail anything objective or offensive.

There are no quotas to meet, and there no contracts to sign. You can work as much, or as little as you want. Payment for each envelope you send out is Guaranteed!

Here is what you will receive when you get your first Package. Inside you will find 100 envelopes, 100 labels and 100 sales letters ready to stuff and mail

As soon as you are done with stuffing and mailing these first letters, your payment will arrive shortly, thereafter. All you have to do is to order more free supplies and stuff and mail more envelopes to make more money.

Our sales literature which you will be stuffing and mailing will contain
information outlining our highly informative manuals that we are advertising nationwide. As a free gift you will receive a special manual valued at $24.95, absolutely free, just for joining our Home Mailers Program.

Plus you will get your own special code number, so that we will know how much you are to get paid. And to make re-ordering of more envelopes, that our company supplies very simple for you.

We are giving you this free bonus because we want you to be confident in our company and to ensure that we will be doing business with you for a long time.

Benefits Of This Job:

1. You do not have to quit your present job, to earn more money at home
2. You can make between $2,500 to $4,500 a month depending on the amount of time you are willing to spend stuffing and mailing envelopes
3. This is a great opportunity for the students, mothers, disabled persons or those who are home bodies.

To secure your position and to show us that you are serious about earning extra income at home we require a one-time registration fee of $35.00.
This fee covers the cost of your initial start up package, which includes 100 envelopes, 100 labels and 100 sales letters and a manual, your registration fee will be refunded back to you shortly thereafter.

Money Back Guarantee!

We guarantee that as soon as you stuff and mail your first 300 envelopes You will be paid $75.00 and your registration fee will be refunded.

Many of you wonder why it is necessary to pay a deposit to get a job. It is because we are looking for people that seriously want to work from home.

* If 3.000 people told us they wanted to start working from home and we sent out 3.000 packages free to every one. And then half of the people decided not to work, this would be a potential loss

of more than $60,000 in supply's and shipping that we have sent out to people that don't want to work

We have instituted this policy to make sure that you really want to work and at least finish your first package.

To Get Started Today Please Enclose Your Registration Fee of $35 Check,Cash Or Money Order and fill out the application below and mail to:

AHWA CO
Pmb
1928 E. Highland Blvd
Ste #F104-902
Phoenix, Az 85016

Name_____

Address_____

City_____ State_____

Zip Code_____

Telephone Number(s)_____

E-mail Address_____

For all orders, please allow seven (7) days for delivery and up to 10 days. Cash and Money Orders will result in faster shipping of your package.

1734. WXSAT APT Reception

Newsgroup: rec.radio.amateur.space
Date: 1999-05-11 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7h9kmp$c28$1@news.uky.edu>
Source record: 12300

There have been several threads on the reception of NOAA APT "WEFAX"
images.
Since I had a verry good pass (almost stright over head), I decided to do a
little experiment. I used a PCR1000, with a set of crossed dipoles
and phasing harness, with a MOSFET preamp. And used "wxsat", by Crhistian
Bock to display the images.
The best reception was with the BW at 50KHz. At 230KHz the images still had
all the detail, but the noise floor was much higher. At 15KHz, the program
would not lock to the sync pulses, but you could still see some detail.
I coould distingush ocean from land, but that was about it. Plus in the
15KHz mode, I had to keep bumping the frequency down due to the dopler shift.
The signal would just "Walk" right out of the passband.
I hope some may find this this "experimnent" of some use.
Good luck.

1735. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-11 00:00:00 UTC
From: Patrick Rice <ricep@erols.com>
Message-ID: <3738E57C.9A06A3F0@erols.com>
Source record: 12301

After a few years of hype I am now convinced that phase 3d is a hoax. It does not really exist, and that is why it keeps on getting taken off flight lists so it can go back in for some more testing....argh.

-Patrick Rice
KC2BEG

1736. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-11 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7harh9ntl2@brokaw.wa.com>
Source record: 12302

Patrick Rice <ricep@erols.com> wrote:

>After a few years of hype I am now convinced that phase 3d is a hoax. It
>does not really exist, and that is why it keeps on getting taken off
>flight lists so it can go back in for some more testing....argh.

>-Patrick Rice
>KC2BEG

I think you might be right. Maybe we should send Amsat some more
money ?

73, Jim KH2D

1737. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-11 00:00:00 UTC
From: kh2d@my-dejanews.com
Message-ID: <7hb3dmttj1@brokaw.wa.com>
Source record: 12303

Jeff Johns <jeffj@scott.net> wrote:

>Jim Kehler writes:

>> I think you might be right. Maybe we should send Amsat some more
>> money ?

>Please do send more. It will help in the testing of the bird, pay for
>shipment costs and the other costs associated with it and may help pay for
>space aboard a commercial launch vehicle if a free ride is not available.

Aw come on. That's what they told us five or six years ago when
we sent them money......

73, Jim KH2D

1738. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199904112353.PNR01831@scott.net>
Source record: 12304

Jim Kehler writes:

> I think you might be right. Maybe we should send Amsat some more
> money ?

Please do send more. It will help in the testing of the bird, pay for
shipment costs and the other costs associated with it and may help pay for
space aboard a commercial launch vehicle if a free ride is not available.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

1739. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <37397bce.1778087@news.erols.com>
Source record: 12305

Has any thought been given to trying to get one of the really
big-bucks computer guys to pay for a commercial launch?
I notice that some of these fellows are pretty generous with sci/tech
projects (helping to fund SETI work for example). Seems to me that
they'd be interested in this kind of thing. Hell, maybe we could call
it AMSAT OSCAR GATES.

73 de Bill N2CQR

On Wed, 12 May 1999 04:54:28 GMT, Jeff Johns <jeffj@scott.net> wrote:

>Jim Kehler writes:
>
>> I think you might be right. Maybe we should send Amsat some more
>> money ?
>
>Please do send more. It will help in the testing of the bird, pay for
>shipment costs and the other costs associated with it and may help pay for
>space aboard a commercial launch vehicle if a free ride is not available.
>
>73 Jeff W4JEF
>
>
> *--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------*
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
> *---*

1740. Re: WXSAT APT Reception

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Snc_2.3660$97.3085@stones>
Source record: 12306

HighWaysinHiding <we@bulldog.org> wrote in message
news:7h9kmp$c28$1@news.uky.edu...
> There have been several threads on the reception of NOAA APT "WEFAX"
> images.
> Since I had a verry good pass (almost stright over head), I decided to do
a
> little experiment. I used a PCR1000, with a set of crossed dipoles
> and phasing harness, with a MOSFET preamp. And used "wxsat", by Crhistian
> Bock to display the images.
> The best reception was with the BW at 50KHz. At 230KHz the images still
had
> all the detail, but the noise floor was much higher. At 15KHz, the program
> would not lock to the sync pulses, but you could still see some detail.
> I coould distingush ocean from land, but that was about it. Plus in the
> 15KHz mode, I had to keep bumping the frequency down due to the dopler
shift.
> The signal would just "Walk" right out of the passband.
> I hope some may find this this "experimnent" of some use.
> Good luck.
>

I get my ar5000 tommorrow and look forward to trying it out with 30khz
bandwidth and the AFC function to track the doppler
should be interesting

ian k.

1741. Any narrow band geostationary sources?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: paul <paul@abelian.demon.co.uk>
Message-ID: <373960DE.457CA91@abelian.demon.co.uk>
Source record: 12307

I'm looking for narrow band continuous sources from
geostationary satellites in the range 1100-2000Mhz.
Beacons, telemetry, etc.
Must be visible from 0 degrees longitude, mid north latitude.

Any suggestions?
--
Paul Nicholson
--

1742. Re: WXSAT APT Reception

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7hbq3fnqv1@news.uky.edu>
Source record: 12308

In article <Snc_2.3660$97.3085@stones>, ian@eavsdropper.dabsol.co.uk
says...
>
>
>HighWaysinHiding <we@bulldog.org> wrote in message
>news:7h9kmp$c28$1@news.uky.edu...
>> There have been several threads on the reception of NOAA APT "WEFAX"
>> images.
>> Since I had a verry good pass (almost stright over head), I decided
to do
>a
>> little experiment. I used a PCR1000, with a set of crossed dipoles
>> and phasing harness, with a MOSFET preamp. And used "wxsat", by
Crhistian
>> Bock to display the images.
>> The best reception was with the BW at 50KHz. At 230KHz the images
still
>had
>> all the detail, but the noise floor was much higher. At 15KHz, the
program
>> would not lock to the sync pulses, but you could still see some
detail.
>> I coould distingush ocean from land, but that was about it. Plus in
the
>> 15KHz mode, I had to keep bumping the frequency down due to the
dopler
>shift.
>> The signal would just "Walk" right out of the passband.
>> I hope some may find this this "experimnent" of some use.
>> Good luck.
>>
>
>I get my ar5000 tommorrow and look forward to trying it out with 30khz
>bandwidth and the AFC function to track the doppler
>should be interesting
>
>ian k.
>
>
I had forgotten that the PCR1000 has AFC, even on weak FM signals the
PCR1000 will stay dead on frequency. This Saturday there should be
another very good pass, so I will try the 15KHz BW with AFC on.

1743. NOAA Freqs

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990512124121.04837.00001882@ng-cg1.aol.com>
Source record: 12309

Can someone please post the frequencies for the NOAA sats.
Thanks

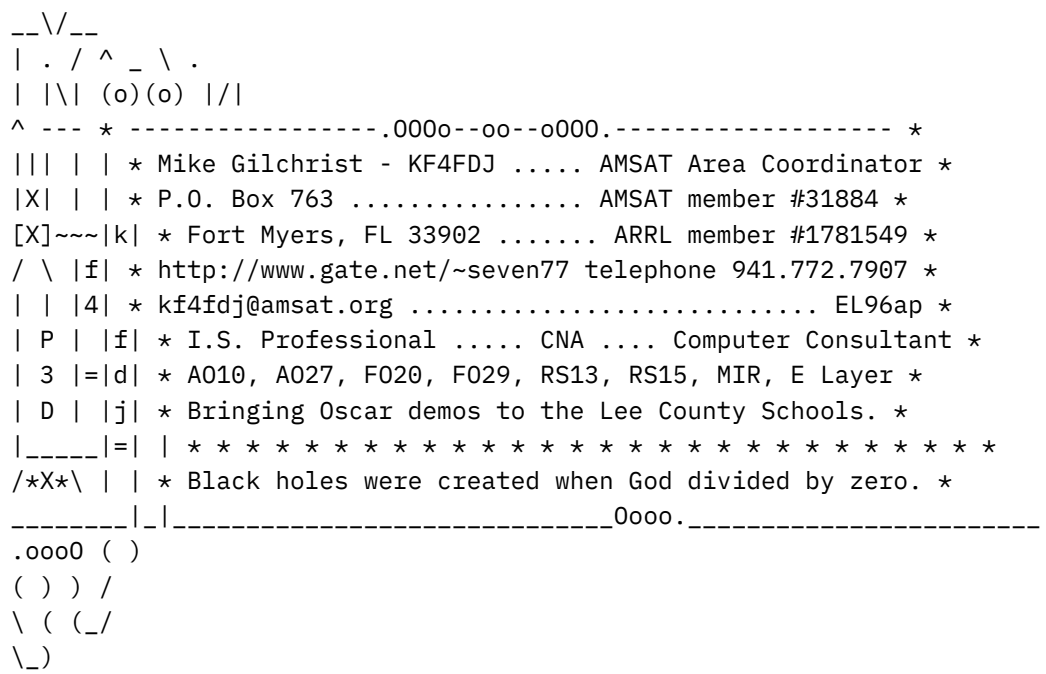
1744. Re: NOAA Freqs

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <3739B92D.7EBDE22C@gate.net>
Source record: 12310

NOAA-9: APT 137.62 Mhz
NOAA-10: APT 137.50 Mhz
NOAA-11: APT 137.62 Mhz
NOAA-12: APT 137.50 Mhz

73, Mike

FeLiXTCPIP wrote:
>
> Can someone please post the frequencies for the NOAA sats.
> Thanks

--


1745. Re: NOAA Freqs

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7hcjtk$k4o$1@nnrp1.deja.com>
Source record: 12311

In article <3739B92D.7EBDE22C@gate.net>,
kf4fdj@amsat.org wrote:
> NOAA-9: APT 137.62 Mhz
> NOAA-10: APT 137.50 Mhz
> NOAA-11: APT 137.62 Mhz
> NOAA-12: APT 137.50 Mhz

NOAA-14: 137.62 MHz
NOAA-15: 137.5 MHz

Are NOAA-9 through 11 still transmitting?
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

--== Sent via Deja.com http://www.deja.com/ ==--
---Share what you know. Learn what you don't.---

1746. Re: Any narrow band geostationary sources?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-12 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7jjh87.q4i.nomail@linux.pe1chl.ampr.org>
Source record: 12312

paul <paul@abelian.demon.co.uk> wrote:
>I'm looking for narrow band continuous sources from
>geostationary satellites in the range 1100-2000Mhz.
>Beacons, telemetry, etc.
>Must be visible from 0 degrees longitude, mid north latitude.

>Any suggestions?

Meteosat? About 1600 MHz.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1747. Subspace Communications Network

Newsgroup: rec.radio.amateur.space
Date: 1999-05-13 00:00:00 UTC
From: John Eckart <Eckart@No-Spam.usa.net>
Message-ID: <z%E_2.563$2B2.34230@news.inreach.com>
Source record: 12313

The Subspace Communications Network or SCN is about to go online.

You could have a real time telephone conversation with someone in our neighboring star system using subspace technology.

Subspace signals travel many times faster than the speed of light, but subspace radio signals, even those highly focused and radially polarized will decay over time and even "surface" to become normal slower EM. Therefor a subspace relay will have to be set every 22.65 light years under optimal galactic conditions. Note that this is an approximation, subatomic particles, dark matter and high intensity gravity wells have been known to disrupt, deflect or even absorb subspace transmissions, therefor an average string cell will be approximately twenty light years.

Scientists continue to conduct experiments with higher energy levels in an attempt to drive communications signals into "deeper" layers of subspace, where it is thought the signal will travel up to 80% farther prior to decay.

1748. Propagation statistic on-line

Newsgroup: rec.radio.amateur.space
Date: 1999-05-13 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7hf6cvpis1@hermes.iol.it>
Source record: 12314

Hi to all
In my site I've insert a page withe a little statistic (on-line and resault
in real time), about the propagation level in oll the continents,
If you have time, you can see it and contribute to this statistic.
Thank you : http://users.iol.it/cq.fabio/

1749. Help need circuit 60w for FM transmitter

Newsgroup: rec.radio.amateur.space
Date: 1999-05-13 00:00:00 UTC
From: Oscar Pi&#65533;ones <pinones.oscar.oe@bhp.com.au>
Message-ID: <7hfclu$iv616@atbhp.corpmel.bhp.com.au>
Source record: 12315

Hi,

I am looking for electronic schematic diagrams in order to build my own non commercial radio station.
I would really appreciate if somebody can help me in locating this information and anything else regarding this topic.

Thanks,

Oscar

1750. Looking for people who do inmarsat/meteosat with an ar5000

Newsgroup: rec.radio.amateur.space
Date: 1999-05-14 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <iqJ_2.4099$97.3465@stones>
Source record: 12316

I have just fitted in my new ar5000 +3 and I am looking for anybody with
experience in inmarsat/meteosat/video reception Using this radio or similar

Thanks

Ian

--
EAVSDROPPERS SCANNER SITE FOR THE ENTHUSIAST
HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1751. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-14 00:00:00 UTC
From: "Jeffrey M. Swiger" <N8NOE@Ameritech.Net>
Message-ID: <373BC867.AE48253A@Ameritech.Net>
Source record: 12317
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

You all got TOO MUCH DAMN TIME TO DO NOTHING!!!... Quit your Bitchin' .... If you spent all the time learning, You'd have nothing to bitch about.. Glad your here and NOT on the radio....73

radiate wrote:

> You can send messages to your ham friends and the no-code cry-baby whiners
> won't know you're talking about them.
>
> 73, Have a nice day!

--
" What A LONG Strange Trip It's Been! "
Jeffrey M. Swiger
*** N8NOE ***

1752. satellite dish

Newsgroup: rec.radio.amateur.space
Date: 1999-05-14 00:00:00 UTC
From: ncrossen <ncrossen@floodcity.net>
Message-ID: <926709152.582.93@news.remarQ.com>
Source record: 12318

full size satellite dish in my yard, i think its 3.2 meter but not sure. the guy who lifed here before me put it in before they had cable tv here. if you can get it out of my yard you can have it. i live near johnstown pa
Neil
n3vwv

1753. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-14 00:00:00 UTC
From: Spike <spike@eyeball.org>
Message-ID: <973BD25C3D2C3581.D110547DDD90AACD.103D66091F7EAEEA@library-proxy.airnews.net>
Source record: 12319
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

If I had too much time on my hands, it sure wouldn't go to waste learning how to poke at a damned
keyer, learning how to communicate the hard way like some hard up for entertainment idiot like you
code freaks.
You people need to get a life.
You have waaay too much time on your hands as you give in to follious things as in keying when there
is a whole world starving and suffering out there.
Get out once in a while and realize there is much more than your stupid code and HAM radio's.

1754. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-14 00:00:00 UTC
From: Michael <MKlevickis@worldnet.att.net>
Message-ID: <373C8B91.7F5B@worldnet.att.net>
Source record: 12320
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Spike wrote:
>follious things as in keying ...
>stupid code and HAM radio's.

Calm yourself, Spike. You need not become so emotional about another's hobby. Then again, you might constructively use YOUR time to learn how to write and spell and construct proper sentences. The plural of radio is not "radio's"; and what, pray tell, does your word "follious" mean? In a way, I will agree with your position. If you cannot even use simple English, how COULD you learn code?

Michael K.

1755. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-15 00:00:00 UTC
From: z005381b@bc.seflin.org
Message-ID: <7hiosv$h72@nntp.seflin.org>
Source record: 12321
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Michael (MKlevickis@worldnet.att.net) wrote:
: Spike wrote:
: >follious things as in keying ...
: >stupid code and HAM radio's.

: Calm yourself, Spike. You need not become so emotional about another's
: hobby. Then again, you might constructively use YOUR time to learn how
: to write and spell and construct proper sentences. The plural of radio
: is not "radio's"; and what, pray tell, does your word "follious" mean?
: In a way, I will agree with your position. If you cannot even use simple
: English, how COULD you learn code?

: Michael K.

Abbreviations?
--
Jim Rosenthal, WA4STJ

1756. Re: NOAA Freqs

Newsgroup: rec.radio.amateur.space
Date: 1999-05-15 00:00:00 UTC
From: Bigdad <Bigdad@rworld.com>
Message-ID: <373D2011.6FEA4E65@rworld.com>
Source record: 12322

marsgal42@hotmail.com wrote:

> In article <3739B92D.7EBDE22C@gate.net>,
> kf4fdj@amsat.org wrote:
> > NOAA-9: APT 137.62 Mhz
> > NOAA-10: APT 137.50 Mhz
> > NOAA-11: APT 137.62 Mhz
> > NOAA-12: APT 137.50 Mhz
>
> NOAA-14: 137.62 MHz
> NOAA-15: 137.5 MHz
>
> Are NOAA-9 through 11 still transmitting?
>

Nope both are down 9 totaly and 11 is on standby.

> --
> Laura Halliday VA3LDH "Que les nuages soient notre pied
> Grid: FN03gs a terre..." - Hospital/Shafte
>
> --== Sent via Deja.com http://www.deja.com/ ==--
> ---Share what you know. Learn what you don't.---

--
Remove NOSPAM from address to reply!

1757. Re: WXSAT APT Reception

Newsgroup: rec.radio.amateur.space
Date: 1999-05-15 00:00:00 UTC
From: Bernie Poskus and Cheryl Blehm-Poskus <hamdan@ix.netcom.com>
Message-ID: <373D0DAA.F22B422@ix.netcom.com>
Source record: 12323

I have done some APT reception with relatively good results using an M Squared Eggbeater antenna (for 2 meters) with a Hamtronics R139 Weather Fax Receiver. I do not need to compensate for doppler. If you check out "The Weather Satellite Handbook", on page 3-3, the author points out that the ideal bandwidth for APT reception is 40 khz (I believe the Hamtronics receiver is specifically constructed for this). Here is the exact quote from the book:

"Ideally, we want the IF to be wide enough to pass the signal with full deviation, with some additional allowance for errors in LO [i.e., local oscillator] injection and changes in the signal frequency caused by Doppler shift."

The author agrees with your observations, i.e., that too wide a bandwidth will introduce noise that will degrade the signal, whereas too narrow a bandwidth will clip some of the signal and make it unusable. It is my guess that, assuming you have a decent receiver (I can hear the APT signals clearly with my scanner, but the bandwidth is too narrow), and a decent antenna, bandwidth of the receiver is the most crucial factor in successful reception.
There is a weather satellite mailing reflector you can join. You can probably get subscription info at most websites.

73 de Bernie, KF0QS

HighWaysinHiding wrote:

> There have been several threads on the reception of NOAA APT "WEFAX"
> images.
> Since I had a verry good pass (almost stright over head), I decided to do a
> little experiment. I used a PCR1000, with a set of crossed dipoles
> and phasing harness, with a MOSFET preamp. And used "wxsat", by Crhistian
> Bock to display the images.
> The best reception was with the BW at 50KHz. At 230KHz the images still had
> all the detail, but the noise floor was much higher. At 15KHz, the program
> would not lock to the sync pulses, but you could still see some detail.
> I coould distingush ocean from land, but that was about it. Plus in the
> 15KHz mode, I had to keep bumping the frequency down due to the dopler shift.
> The signal would just "Walk" right out of the passband.
> I hope some may find this this "experimnent" of some use.
> Good luck.

1758. Propagation statisti in real time

Newsgroup: rec.radio.amateur.space
Date: 1999-05-15 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7hkch3ltb1@hermes.iol.it>
Source record: 12324

Hi to all
For first, I want to thank all the friends that they have contributed to my propagation statistic on-line.
Please every time (when you want). go again on my home page, for to give again our contribute, in this mode, the propagation statistic, is always update !
Thank you again to all !!!
Fabio URL: http://users.iol.it/cq.fabio/

1759. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-05-16 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7hlsus$1nu@news.Hawaii.Edu>
Source record: 12325
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, KH6O, (jeffreyh@hawaii.edu), or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL

bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to:
majordomo@piobaire.mines.uidaho.edu and only write:
subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your

article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, KH6O, rec.radio.amateur working-group
jeffreyh@hawaii.edu

1760. Satellites in the 137 Mhz Band ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-16 00:00:00 UTC
From: herex <herfried.exl@telecom.at>
Message-ID: <7hmpkp$6j6$1@garion.telecom.at>
Source record: 12326

Hallo !
I try receiving LEO Weather Satellites (APT) in the 137 Mhz Band. I found a strong Signal without informations near 137,7 - 137,8 Mhz. This allways long time remaining on signal has no modulation and is not from a Noaa or Meteor satellite. I think it is a signal from a geostationary satellit.
Has listeners a idea witch signal I receive and which satellite?
I need a list of all satellites broadcasting in the 137 Mhz band (weather and all other satellites), can I found and download it in the Internet?

best regards,
Herfried

1761. Contest Log Book on-line

Newsgroup: rec.radio.amateur.space
Date: 1999-05-16 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7hmv8gtol1@hermes.iol.it>
Source record: 12327

If you need to publish your Contest Log Book on-line, but you have not a personal web site for to do it, try on this site:
http://users.iol.it/cq.fabio/logbook.htm

1762. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-16 00:00:00 UTC
From: "Franck E." <moumoug@cybercom.fr>
Message-ID: <7hneiagqn1@jaydee.iway.fr>
Source record: 12328
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

James Rosenthal a ï¿½crit dans le message <7hiosv$h72@nntp.seflin.org>...

1763. Re: Satellites in the 137 Mhz Band ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: Brad Granger <bgranger@one.net.au>
Message-ID: <373f96f3.0@pink.one.net.au>
Source record: 12329

Easy to recognise a wx sat, they make a loud tick tock noise.
If you hear a satellite with a faint ticking sound, it might be an Orbcom
sending data at 4800bps.
wx sats are best heard in early mornings or evenings.
No geostationary sats there that I know of.

Brad
VK2QQ

herex wrote in message <7hmpkp$6j6$1@garion.telecom.at>...
>Hallo !
>I try receiving LEO Weather Satellites (APT) in the 137 Mhz Band. I found a
>strong Signal without informations near 137,7 - 137,8 Mhz. This allways
long
>time remaining on signal has no modulation and is not from a Noaa or Meteor
>satellite. I think it is a signal from a geostationary satellit.
>Has listeners a idea witch signal I receive and which satellite?
>I need a list of all satellites broadcasting in the 137 Mhz band (weather
>and all other satellites), can I found and download it in the Internet?
>
>best regards,
>Herfried
>
>

1764. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: ve6xtc@ecn.ab.ca
Message-ID: <37402a44.0@ecn.ab.ca>
Source record: 12330
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Dear folks;
I've realized what the problem with CW is. One has to
learn it. On the other hand, it's the only form of digital communication
which humans can hear and translate. Of course learning cw would be a lot
more fun if it were installed in a special brain implant. This would
stimulate the pleasure centre whenever the person got a character right.
I can imagine the following conversation between a married couple:

Wife: "Let's go to bed darling."
Husband: Not yet my love, I need to practice more cw."
Wife: "But you've been at it all day."
Husband; "Aw just five more minutes alright?"

If that was possible to do, cw would become more popular than sex and it
wouldn't have the annoying side effect of children either. Hmmm, I just
the spirit of W. C. Fields applauding and cheering. But seriously folks,
cw could be more fun if it were taught correctly. I unfortunately learned
it the wrong way so it took me so long to get it right.
By the way, have you listened to the 40M cw portion of the band
with a wide filter? It sounds like an avant-garde music piece. Perhaps
that could be a new musical form. I think I might just create my own cw
piece using oscilators to generate tones which could be listened to with
the filters in a graphic equalizer.
Oh, one more thing, why doesn't some sci. fiction writer develope
a race of beings who communicate in cw? I've never once, in all my avid
reading, come across that.
Yours,

Bruce Atchison, a starving electronic music composer. Please enquire about
receiving a list of my 14 inexpensive cassette albums.
ve6xtc@freenet.edmonton.ab.ca
73!

1765. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: j1aguiar@aol.com
Message-ID: <19990517113046.04295.00001364@ng23.aol.com>
Source record: 12331
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

>Subject: Re: Another nice thing about CW.
>From: ve6xtc@ecn.ab.ca ()
>Date: 5/17/99 10:40 AM Eastern Daylight Time
>Message-id: <37402a44.0@ecn.ab.ca>
>
>
> Dear folks;
> I've realized what the problem with CW is. One has to
>learn it. On the other hand, it's the only form of digital communication
>which humans can hear and translate. Of course learning cw would be a lot
>more fun if it were installed in a special brain implant. This would
>stimulate the pleasure centre whenever the person got a character right.
>I can imagine the following conversation between a married couple:
>
>Wife: "Let's go to bed darling."
>Husband: Not yet my love, I need to practice more cw."
>Wife: "But you've been at it all day."
>Husband; "Aw just five more minutes alright?"
>
>If that was possible to do, cw would become more popular than sex and it
>wouldn't have the annoying side effect of children either. Hmmm, I just
>the spirit of W. C. Fields applauding and cheering. But seriously folks,
>cw could be more fun if it were taught correctly. I unfortunately learned
>it the wrong way so it took me so long to get it right.
> By the way, have you listened to the 40M cw portion of the band
>with a wide filter? It sounds like an avant-garde music piece. Perhaps
>that could be a new musical form. I think I might just create my own cw
>piece using oscilators to generate tones which could be listened to with
>the filters in a graphic equalizer.
> Oh, one more thing, why doesn't some sci. fiction writer develope
>a race of beings who communicate in cw? I've never once, in all my avid
>reading, come across that.
> Yours,
>
>Bruce Atchison, a starving electronic music composer. Please enquire about
>receiving a list of my 14 inexpensive cassette albums.
>ve6xtc@freenet.edmonton.ab.ca
>73!

There is a URL that has several music pieces that are all in CW. You would love the barn yard CW Chicken Song.

1766. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <3740340E.F740DFF1@IEEE.org>
Source record: 12332
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

ve6xtc@ecn.ab.ca wrote:
> I've realized what the problem with CW is. One has to
> learn it. On the other hand, it's the only form of digital communication
> which humans can hear and translate.

It is a myth that humans can hear RF without help from electronics. If
electronics are needed anyway, what's wrong with a little more electronics
on that single chip?

> But seriously folks, cw could be more fun if it were taught correctly.

That's like saying that chocolate ice cream could be fun if taught
correctly. Not true. I simply do not like chocolate ice cream. People
vary in their ideas of "fun". What's wrong with live and let live?

> Oh, one more thing, why doesn't some sci. fiction writer develope
> a race of beings who communicate in cw?

Actually during evolution, several species tried Morse code for
communications but predators with higher throughputs caused their
immediate extinctions. :-)
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1767. Thank You Yaesu!!!!! :-))

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: timh@xuser.com
Message-ID: <37404788.0@news.xetron.com>
Source record: 12333
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

Thank You!
Yaesu U.S.A. and John Lynn from Customer Service for the kind gestures
toward the many visitors to the Yaesu booth at the Dayton Hamvention!!!!

--
Timothy W. Huster, W8TWH
http://www.xuser.com/~timh timh@xuser.com husterty@email.uc.edu
"..and Mom! I have to get home! My smile is just beaming, I'm so excited!",
Andrew H. age 7.

1768. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: SPAMnocoast@aol.com
Message-ID: <3740609a.7353559@netnews.worldnet.att.net>
Source record: 12334

If you guys have been following the many unsuccessful space launches recently you might be glad that P3D HASN't gone up!!!

- Andrew, KA2KHD

1769. FA: As-New Timewave DSP-599ZX DSP Noise Filter

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <374081C3.6D51E3D9@cfu.net>
Source record: 12335
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space

Most sophisticated, effective, user-programmable DSP noise filter.
SEE--

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=105275634

Till Sun., 5/23. Tks es 73!

1770. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-17 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7k181g.1kj.nomail@linux.pe1chl.ampr.org>
Source record: 12336

Andrew <SPAMnocoast@aol.com> wrote:
>If you guys have been following the many unsuccessful space launches
>recently you might be glad that P3D HASN't gone up!!!

>- Andrew, KA2KHD

Note that these were all *USA* launches.

P3D is supposed to go on a *European* launcher.

(when Ariane 501 ended in a failure and 502 wasn't a complete success,
US amateurs lined up to state how much better USA launchers were. Of
the last 6 USA launches, 4 were a complete failure. Now we don't hear
from those people, of course)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1771. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7hsjmc$1f8@news.Hawaii.Edu>
Source record: 12337
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jordan Arndt <jordana@nucleus.com> wrote:
>Oscar wrote:

>>> Oh, one more thing, why doesn't some sci. fiction writer develope
>>> a race of beings who communicate in cw? I've never once, in all my avid reading, come across that.

>> The number of people across the country that would see this movie would
>> fill only one theater, at best. <GRIN>

>I can just see it now... "Indiana Jones and the Tower Of Code"... or
>maybe it should be on the "X-Files".... 73 de Jordan...

Would more folks show up if the title were say, "Indiana Jones and the Tower of SSB"? // Jeff KH6O

1772. Re: Some good news on P3D!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <3741D2A0.383E@mail.firstinter.net>
Source record: 12338

Alan P. Biddle wrote:
>
> At Dayton, it was announced that things were looking up on a launch,
> sooner rather than later. No details at this time, and as I was
> working the AMSAT-NA booth I even missed the symposium. However,
> things do seem to be getting worse more slowly now.
>
> --
> Alan
> WA4SCA
>
> For E-mail reply, please reply to:
> Napbiddle@att.net, removing the "N"
> from the front, since the other address
> is reserved for spam only.

I think the ham population has reached the "I'll believe it when I see it" stage with P3D. If Dr. Meinzer and crew don't have some pretty firm guarantees to go up on the next Ariane 4 or 5 launch this year, I think it's time for an international publicity campaign, a la SWATCH to force Ariane to honor their contractual agreements with AMSAT. Indeed, the other launchers available in this country are already booked. Also, I did some research and found out that to be a suitable secondary payload on any American rocket except the Titan IV, we needed to be under 150 Kg. P3D is over 600. We don't have many options at this point.

Rick T.
W7RT

1773. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: dana <dana@randomc.com>
Message-ID: <Pine.GSO.3.96.990517211844.24857Q-100000@cluster2>
Source record: 12339
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

at least it keeps the cb'ers off the hf ham bands, and wish the
truck drivers would get off the 2 meter band, that's where the
fcc made a mistake, with the nocode ticket.

On 17 May 1999, J1aguiar wrote:

> Date: 17 May 1999 15:30:46 GMT
> From: J1aguiar <j1aguiar@aol.com>
> Newsgroups: rec.radio.amateur.misc, rec.radio.amateur.policy,
> rec.radio.amateur.space, rec.radio.scanner, rec.radio.shortwave
> Subject: Re: Another nice thing about CW.
>
> >Subject: Re: Another nice thing about CW.
> >From: ve6xtc@ecn.ab.ca ()
> >Date: 5/17/99 10:40 AM Eastern Daylight Time
> >Message-id: <37402a44.0@ecn.ab.ca>
> >
> >
> > Dear folks;
> > I've realized what the problem with CW is. One has to
> >learn it. On the other hand, it's the only form of digital communication
> >which humans can hear and translate. Of course learning cw would be a lot
> >more fun if it were installed in a special brain implant. This would
> >stimulate the pleasure centre whenever the person got a character right.
> >I can imagine the following conversation between a married couple:
> >
> >Wife: "Let's go to bed darling."
> >Husband: Not yet my love, I need to practice more cw."
> >Wife: "But you've been at it all day."
> >Husband; "Aw just five more minutes alright?"
> >
> >If that was possible to do, cw would become more popular than sex and it
> >wouldn't have the annoying side effect of children either. Hmmm, I just
> >the spirit of W. C. Fields applauding and cheering. But seriously folks,
> >cw could be more fun if it were taught correctly. I unfortunately learned
> >it the wrong way so it took me so long to get it right.
> > By the way, have you listened to the 40M cw portion of the band
> >with a wide filter? It sounds like an avant-garde music piece. Perhaps
> >that could be a new musical form. I think I might just create my own cw
> >piece using oscilators to generate tones which could be listened to with
> >the filters in a graphic equalizer.
> > Oh, one more thing, why doesn't some sci. fiction writer develope
> >a race of beings who communicate in cw? I've never once, in all my avid
> >reading, come across that.

> > Yours,
> >
> >Bruce Atchison, a starving electronic music composer. Please enquire about
> >receiving a list of my 14 inexpensive cassette albums.
> >ve6xtc@freenet.edmonton.ab.ca
> >73!
>
> There is a URL that has several music pieces that are all in CW. You would love
> the barn yard CW Chicken Song.
>
>

1774. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: dana <dana@randomc.com>
Message-ID: <Pine.GSO.3.96.990517213405.24857R-100000@cluster2>
Source record: 12340
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

i like that, from n4pge in griffin, georgia.

On 17 May 1999, J1aguiar wrote:

> Date: 17 May 1999 15:30:46 GMT
> From: J1aguiar <j1aguiar@aol.com>
> Newsgroups: rec.radio.amateur.misc, rec.radio.amateur.policy,
> rec.radio.amateur.space, rec.radio.scanner, rec.radio.shortwave
> Subject: Re: Another nice thing about CW.
>
> >Subject: Re: Another nice thing about CW.
> >From: ve6xtc@ecn.ab.ca ()
> >Date: 5/17/99 10:40 AM Eastern Daylight Time
> >Message-id: <37402a44.0@ecn.ab.ca>
> >
> >
> > Dear folks;
> > I've realized what the problem with CW is. One has to
> >learn it. On the other hand, it's the only form of digital communication
> >which humans can hear and translate. Of course learning cw would be a lot
> >more fun if it were installed in a special brain implant. This would
> >stimulate the pleasure centre whenever the person got a character right.
> >I can imagine the following conversation between a married couple:
> >
> >Wife: "Let's go to bed darling."
> >Husband: Not yet my love, I need to practice more cw."
> >Wife: "But you've been at it all day."
> >Husband; "Aw just five more minutes alright?"
> >
> >If that was possible to do, cw would become more popular than sex and it
> >wouldn't have the annoying side effect of children either. Hmmm, I just
> >the spirit of W. C. Fields applauding and cheering. But seriously folks,
> >cw could be more fun if it were taught correctly. I unfortunately learned
> >it the wrong way so it took me so long to get it right.
> > By the way, have you listened to the 40M cw portion of the band
> >with a wide filter? It sounds like an avant-garde music piece. Perhaps
> >that could be a new musical form. I think I might just create my own cw
> >piece using oscilators to generate tones which could be listened to with
> >the filters in a graphic equalizer.
> > Oh, one more thing, why doesn't some sci. fiction writer develope
> >a race of beings who communicate in cw? I've never once, in all my avid
> >reading, come across that.
> > Yours,
> >

> >Bruce Atchison, a starving electronic music composer. Please enquire about
> >receiving a list of my 14 inexpensive cassette albums.
> >ve6xtc@freenet.edmonton.ab.ca
> >73!
>
> There is a URL that has several music pieces that are all in CW. You would love
> the barn yard CW Chicken Song.
>
>

1775. Re: Any narrow band geostationary sources?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <7hrobu$12k$1@nntp0.reith.bbc.co.uk>
Source record: 12341

Meteosat 7 is on 1691MHz.

J.

Rob Janssen <nomail@pe1chl.demon.nl> wrote:
: paul <paul@abelian.demon.co.uk> wrote:
:>I'm looking for narrow band continuous sources from
:>geostationary satellites in the range 1100-2000Mhz.
:>Beacons, telemetry, etc.
:>Must be visible from 0 degrees longitude, mid north latitude.

:>Any suggestions?

: Meteosat? About 1600 MHz.

: Rob
: --
: +-----------------------------------+--------------------------------------+
: | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
: | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
: +-----------------------------------+--------------------------------------+

--

****
* John Boyer, BBC Research & Development Department *
* Kingswood Warren, Tadworth, Surrey, KT20 6NP *
* email: john.boyer@rd.bbc.co.uk *
* phone: 01737 836580 fax: 01737 836667 *
****

1776. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <3741707C.309B80A9@alliedsignal.com>
Source record: 12342

They should mount the bird on a moutain and make a repeater out it untill the launch.
would be a nice way to trane new ham in how to use a sat. and would be the longest burn in in history
Mike AA7QA

Rob Janssen wrote:

> Andrew <SPAMnocoast@aol.com> wrote:
> >If you guys have been following the many unsuccessful space launches
> >recently you might be glad that P3D HASN't gone up!!!
>
> >- Andrew, KA2KHD
>
> Note that these were all *USA* launches.
>
> P3D is supposed to go on a *European* launcher.
>
> (when Ariane 501 ended in a failure and 502 wasn't a complete success,
> US amateurs lined up to state how much better USA launchers were. Of
> the last 6 USA launches, 4 were a complete failure. Now we don't hear
> from those people, of course)
>
> Rob
> --
> +----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +----------------------------------+--------------------------------------+

1777. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: Oscar <captorb@hotmail.com>
Message-ID: <374175B5.BAA4792B@hotmail.com>
Source record: 12343
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

I just had to enter this thread:
To equate this goofy 10 minute SCUBA test with a permanently disability
is ludicruous. Try a better example like doing your everyday routines
blindfolded or in a wheel chair, or with your dominant hand immobile for
24 hours. Then write back and tell the group how easy it was & don't
pick a nice sunny day; try it when the weather is inclement.

And what does this short, ten minute, CONTROLLED introduction to
survival have to do with Morse Code? Does one's life depend on CW? Get
real!!!!

1778. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: Oscar <captorb@hotmail.com>
Message-ID: <374177DB.D27FAAA2@hotmail.com>
Source record: 12344
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

<SNIPPED>
Oh, one more thing, why doesn't some sci. fiction writer develope
> a race of beings who communicate in cw? I've never once, in all my avid reading, come across that.

The number of people across the country that would see this movie would
fill only one theater, at best. <GRIN>

1779. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-18 00:00:00 UTC
From: Jordan Arndt <jordana@nucleus.com>
Message-ID: <374193FB.12FF@nucleus.com>
Source record: 12345
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Oscar wrote:
>
> <SNIPPED>
> Oh, one more thing, why doesn't some sci. fiction writer develope
> > a race of beings who communicate in cw? I've never once, in all my avid reading, come across that.
> ----
> The number of people across the country that would see this movie would
> fill only one theater, at best. <GRIN>

I can just see it now... "Indiana Jones and the Tower Of Code"... or
maybe it should be on the "X-Files".... 73 de Jordan...

1780. Cross Posts

Newsgroup: rec.radio.amateur.space
Date: 1999-05-19 00:00:00 UTC
From: k4yz@aol.com
Message-ID: <19990519090118.13044.00002129@ng-fh1.aol.com>
Source record: 12346

Subject: Morse Code Cross Posts
From: k4yz@aol.com (K4YZ)
Date: Wed, May 19, 1999 08:48 EDT
Message-id: <19990519084823.13044.00002123@ng-fh1.aol.com>

I agree many of these cross posts could be eliminated by many of the authors,
but they'd disappear even faster if you'd quit respoding to them, obviating
your attention to the authour in th first place.

73 DE K4YZ
Steve, Chattanooga, TN

1781. Re: For Sale "C" Band Reflectometer

Newsgroup: rec.radio.amateur.space
Date: 1999-05-19 00:00:00 UTC
From: x <x@x>
Message-ID: <3742c9ee.0@kastagir.senet.com.au>
Source record: 12347
Cross-posted to: uk.radio.amateur,tw.bbs.rec.radio.amateur,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx

For Sale : Andrew Antenna C-Band reflectometer 3.7 Ghz - 4.2 Ghz , standard wg flanges ,
complete with matched load , bridge coupler,siemens 90 deg elbows ,
excellent condition , $1500.00 ausD, freight not included, images available on request , apply via EMAIL :

g4924@hotmail.com

1782. Re: Satellites in the 137 Mhz Band ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-19 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <3743767e.68257998@NEWS.FREESERVE.NET>
Source record: 12348

On Mon, 17 May 1999 14:09:23 +1000, "Brad Granger"
<bgranger@one.net.au> wrote:

>Easy to recognise a wx sat, they make a loud tick tock noise.
>If you hear a satellite with a faint ticking sound, it might be an Orbcom
>sending data at 4800bps.
>wx sats are best heard in early mornings or evenings.
>No geostationary sats there that I know of.

snip
>>I try receiving LEO Weather Satellites (APT) in the 137 Mhz Band. I found a
>>strong Signal without informations near 137,7 - 137,8 Mhz. This allways
>long
>>time remaining on signal has no modulation and is not from a Noaa or Meteor
>>satellite. I think it is a signal from a geostationary satellit.
>>Has listeners a idea witch signal I receive and which satellite?
>>I need a list of all satellites broadcasting in the 137 Mhz band (weather
>>and all other satellites), can I found and download it in the Internet?

Could I refer you to the many sources of wxsat information on the
Internet, including my own URL:
www.itchycoo-park.freeserve.co.uk/wxsats.html

I write two monthly magazine articles on wxsats. The vhf (137MHz)
band ones are polar and can be heard on 137.85MHz (Resurs), 137.30MHz
(Meteor), 137.62MHz (NOAA-14) and 137.50MHz (NOAA-12 and NOAA-15).
All but Meteor 3-5 are sun-synchronous (heard similar times each day).
My web page (and many others!) gives the latest info.

regards

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

1783. Sunsat .....!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-19 00:00:00 UTC
From: Dario-Daniele-Nicola <cddn@infol.it>
Message-ID: <7huv5q$bq2$1@fe2.cs.interbusiness.it>
Source record: 12349

```
Hallo to all...
from Daniele,
this is my questions:
The satellite Sunsat is active..??
What is the frequency..?

my location center of ITALY

Jn52gw

73 from SWL I5-5387/FI
-------------------------------------
```

1784. Re: Found this new amateur site !

Newsgroup: rec.radio.amateur.space
Date: 1999-05-20 00:00:00 UTC
From: jpnoll@aol.com
Message-ID: <19990520102156.20830.00002956@ng-cf1.aol.com>
Source record: 12350

Uh bonehead!!!! cant you tell that this is a AMATEUR RADIO newsgroup, or have you been looking a t porn so long that your blind!

1785. Yaesu VX-5R or Kenwood TH-D7A

Newsgroup: rec.radio.amateur.space
Date: 1999-05-20 00:00:00 UTC
From: Vic <iden1000@hotmail.com>
Message-ID: <xIX03.14608$J74.2112060@news2.rdc1.on.home.com>
Source record: 12351
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave

Hi! How are you doing? I'm going to get a new HT either Yaesu VX-5R or Kenwood TH-D7A(since I may try to operate packet radio). Any suggestion? Thanks!!

73,
Vic

1786. Re: Yaesu VX-5R or Kenwood TH-D7A

Newsgroup: rec.radio.amateur.space
Date: 1999-05-20 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199904201448.PNR05852@scott.net>
Source record: 12352
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave

Vic writes:

> Hi! How are you doing? I'm going to get a new HT either Yaesu VX-5R or
> Kenwood TH-D7A(since I may try to operate packet radio). Any suggestion?
> Thanks!!

Although I have no preference of the two radios you listed, they both will
work for packet radio, at least at speeds of 1200bps.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
------------ Finger jeffj@scott.net for my PGP RSA key -----------

1787. Re: Yaesu VX-5R or Kenwood TH-D7A

Newsgroup: rec.radio.amateur.space
Date: 1999-05-20 00:00:00 UTC
From: Dan <n9drm@nospam.tcon.net>
Message-ID: <3744c5a5@news.oaktree.net>
Source record: 12353
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave

...
> Hi! How are you doing? I'm going to get a new HT either Yaesu VX-5R or
> Kenwood TH-D7A(since I may try to operate packet radio). Any suggestion?
> Thanks!!

I'm kinda partial to the VX5-R. I bought one a couple of weeks ago and cannot put it down. The small size and the 5 watt output were big sellers for me. I'm burnt out on packet, so that wasn't an issue. I also like the ability to program the radio as I like it using either ADMS or EVE software. It does a good job even on AM broadcast and the SW bands with a good antenna. It is am amazing little radio given its' size.

Dan

1788. Nevada ATV GPS/Packet Rockoon to launch May 22

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: cw645@cleveland.Freenet.Edu
Message-ID: <7i2gvo$k08$1@pale-rider.INS.CWRU.Edu>
Source record: 12354

This is a very interesting project that should provide some
decent signals to at least northern California and north and
central Nevada even if the rocket doesn't work. I felt I had
to modify the original wording so as to convey a more realistic
estimate of the radio horizon at a range of roughly 800
miles, which in the eastern direction just reaches Denver at 105 West
longitude. (N1LTV added text in brackets [ ])

Hank, N1LTV

http://www.geocities.com/capecanaveral/3161/hablic.htm
^
HABLIC: "All balloon launches, all the time" __|

JP Aerospace will be attempting the world's first amateur space
flight on Saturday, May 22, 1999. The launch apparatus consists of a
balloon-borne launch box and a solid-fuel rocket which will be launched
from the box at an altitude of approximately 100,000 feet. The target
altitude for the rocket is 62 miles.

For complete details, visit the JP Aerospace web site at:
http://www.jpaerospace.com/

The launch activities will include a number of amateur radio emissions,
many broadcasting from very high altitudes. Much of the [western] U.S.
should be over the horizon for most of the flight [as far east as
105 West longitude (Denver) at peak altitude of 62 miles].

We encourage hams everywhere to try their hands at tuning into our
flight activity.

Details follow:

Operations in vicinity of Gerlach, Nevada, about 100 miles north of
Reno.

Balloon lift-off time is currently set for 0600 on Saturday, but space
operations seem delay-prone, so don't be surprised if the actual time
occurs later. If by some unfortunate chance we are unable to launch
successfully on Saturday, we will be trying again same time Sunday.
(We have two of everything.)

.....

Radio frequencies and protocols

Ground communications: 144.440
Simplex voice communications network.

Rocket APRS packet telemetry: 146.000

Standard APRS packets.
Call sign: W6JPA

Transmit every 10 minutes during balloon ascent,
about 70 minutes total.

Transmit every 3 seconds from rocket launch for 153 seconds.

Transmit every 5 minutes thereafter.

Note --- GPS data will blank out while rocket exceeds 1000 knots,
but packets will still transmit.

Video downlink from launch box: 439.250

Standard cable television encoding --- receive directly on
cable channel 46.

0-70 minutes: 1 minute on (180 deg. scan down to up), 4 off.

70+ minutes: 1 minute scan, 10 minutes straight up, 1 minute off.

5w DF beacon on launch box: 146.520

Every 10 minutes Morse code at 5wpm:

Callsign (KF6FPX)
Tx number (hexadecimal)
Current thermistor resistance (hexadecimal)

1w DF mini-beacon on rocket: 147.455

Unmodulated carrier every four seconds.

.....

Anybody who makes any sort of contact, please send us your observations,
and we'll send you a QSL card to prove your participation in the world's
first amateur space flight!

Contact: John Powell
Phone: (530) 757-1808
Email: jpowell@jpaerospace.com

We're particularly interested in your APRS logs and DF bearings. Anybody providing us with useful data that we miss ourselves, which materially assists us in recovering the box or rocket, will receive an official JPA hat and t-shirt with our thanks. The more ears the better!

We look forward to hearing from you!

The JPA team

1789. Re: Yaesu VX-5R or Kenwood TH-D7A

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Vic <ke4qjk@qsl.net>
Message-ID: <b0b13.782$J3.31624@news15.ispnews.com>
Source record: 12355
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave

Dan,

You mentioned "EVE" software ... can you provide us with more
info?
Never heard of it, is it shareware? On the web?

Vic

Dan <n9drm@nospam.tcon.net> wrote in message
news:3744c5a5@news.oaktree.net...
:
: ...
: > Hi! How are you doing? I'm going to get a new HT either Yaesu
VX-5R or
: > Kenwood TH-D7A(since I may try to operate packet radio). Any
suggestion?
: > Thanks!!
:
: I'm kinda partial to the VX5-R. I bought one a couple of weeks
ago and
: cannot put it down. The small size and the 5 watt output were
big sellers
: for me. I'm burnt out on packet, so that wasn't an issue. I
also like the
: ability to program the radio as I like it using either ADMS or
EVE software.
: It does a good job even on AM broadcast and the SW bands with a
good
: antenna. It is am amazing little radio given its' size.
:
: Dan
:
:
:

1790. looking for E.T.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Seguin <seguinjph@yahoo.com>
Message-ID: <7i3g3l$k2q$1@pollux.ip-plus.net>
Source record: 12356

Help us to find E.T. with SETI
http://members.tripod.com/seguinjph/mapage.htm

1791. Re: Yaesu VX-5R or Kenwood TH-D7A

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Darryl Wagoner <darryl@sai.com>
Message-ID: <374591B7.94445439@sai.com>
Source record: 12357
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave

It is a freeware package for the VX5. It seems like a good program, but

I haven't had a chance to use it much.

The URL is http://www.geol.com/vx5/

Vic wrote:

> Dan,
>
> You mentioned "EVE" software ... can you provide us with more
> info?
> Never heard of it, is it shareware? On the web?
>
> Vic
>
> Dan <n9drm@nospam.tcon.net> wrote in message
> news:3744c5a5@news.oaktree.net...
> :
> : ...
> : > Hi! How are you doing? I'm going to get a new HT either Yaesu
> VX-5R or
> : > Kenwood TH-D7A(since I may try to operate packet radio). Any
> suggestion?
> : > Thanks!!
> :
> : I'm kinda partial to the VX5-R. I bought one a couple of weeks
> ago and
> : cannot put it down. The small size and the 5 watt output were
> big sellers
> : for me. I'm burnt out on packet, so that wasn't an issue. I
> also like the
> : ability to program the radio as I like it using either ADMS or
> EVE software.
> : It does a good job even on AM broadcast and the SW bands with a
> good
> : antenna. It is am amazing little radio given its' size.
> :
> : Dan
> :
> :
> :

1792. Re: looking for E.T.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Tate - KC7ZRU <73KC7ZRU73@cyberhighway.net>
Message-ID: <37459BCD.463BE502@cyberhighway.net>
Source record: 12358

Or - you can skip the 'middle man' and go direct to:

http://www.setiathome.ssl.berkeley.edu/

SETI@home - nice way to use your 'idle' system!

73

Seguin wrote:
>
> Help us to find E.T. with SETI
> http://members.tripod.com/seguinjph/mapage.htm

1793. FS: SSB ENG. Mast Mount. Pre-amps

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Doug Kaherl <dougk@home.com>
Message-ID: <3745F199.2A88FCAC@home.com>
Source record: 12359

GaAs Fet low noise Mast Mounted pre-amps

SSB Electonics Great for satellite, terrestorial or ATV work.

SP-2 For 144-148 MHz

SP-7000 For 430-440 MHz

or 150 watts ATV

$175.00 each or both for $350.00

Excellent condition.

Call :

Doug at Work 248-528-1148 or

Home 810-247-0750

or E-mail

dougk@home.com

dkaherl@juno.com

dkaherl@yahoo.com

--
Doug Kaherl
"Helping you take care of all your personal and business insurance
needs."
Visit me at http://agent.allstate.com/62759
E-mail dougk@home.com or
E-mail dkaherl@juno.com

1794. FA: AS-NEW Timewave DSP-599ZX Top-of-the-Line Digital Signal Processor

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <37460CAF.B900FCCC@cfu.net>
Source record: 12360
Cross-posted to: rec.radio.amateur.space,rec.radio.swap

SEE--

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=105275634

Just till 9:25 p.m. Sun., 5/23. Tks es 73!

1795. Anybody tracking radiosonde balloons on 1680 MHz??

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: CDT <xctx@onr.com>
Message-ID: <01bea3ff$162eb3e0$2332c8cf@ct>
Source record: 12361

Weather balloons are launched twice a day in about 100 locations in the
USA.
Is anyone out there tracking them with homebrew 1680 MHz
receivers/antennas??
(I figure a GOES 1691MHz system could be tweaked for such a purpose.)

-W5CDT

>>>Remove the X's from my email address before using<<<

XctX@onr.com

1796. Re: sat tracking sofwtare wanted???

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <3745934B.F42925AB@xmission.com>
Source record: 12362

Hi
Get the program wisp .. 73 pete k7ztm

JOHN M1CUU wrote:

> hi to all.i am looking for a satellite software/hardware that i can use with
> itrack.
> please email me at johnjr@m1cuu.freeserve.co.uk
>
> thanks
> john m1cuu

1797. Re: Wxsat help.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <374592F4.180750A@xmission.com>
Source record: 12363

Paul
Remote imaging group .. correct .. 73 pete k7ztm

Pete Smith wrote:

> Hi Paul
> meteor has moved to 137.30.. get with rig in england and they have all the
> latest
> information or get on hi fax in Germany ......great wx source... 73 pete
> k7ztmPaul Telco wrote:
> Rig Imaging group
>
> > Hi,
> >
> > I've been getting fantastically clear pictures from the NOAA and Resurs
> > weather satellites for a while now and I would like to take this further if
> > I can.
> >
> > Firstly what has happened to Meteor 3-5? I received a few transmissions from
> > it about two months ago but nothing since. Is it still operational? I
> > believe that it was transmitting on the same freq as Resurs until recently
> > so maybe I was getting Resurs all along and not Meteor?
> >
> > Secondly Okean and Sich. Am I right that they transmit on 137.40MHz
> > according to a published schedule and if so how do I get hold of it? It's
> > not really practical for me to leave my setup receiving all the time so I
> > would rather anticipate the transmissions if possible.
> >
> > Thanks for your help,
> >
> > Paul Telco
> > paul@telco1.demon.co.uk

1798. Re: 137 MHZ WXsat scanner - Which one?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <3745937D.64C3B472@xmission.com>
Source record: 12364

Hi
Look at this months qst 73 pete k7ztm

Glenn wrote:

> Being of slim pocketbook and putting a son through out of state college I am
> on the cheap road to WXSAT reception. I plan on starting out by using a
> scanner with a modified IF to get the proper bandwidth. Is there a
> particular older scanner that comes to mind that would be well suited to
> this. One that was known by you sat whizzes as "that sure worked good for
> a...". I am in contact with a gentleman that has MANY scanners but I have
> to come up with some model numbers.
>
> Any help would be appreciated.
>
> Glenn

1799. Re: Satellites in the 137 Mhz Band ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-21 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <3745953E.B8BD7018@xmission.com>
Source record: 12365

Hello
Go to hi fax on internet and all your questions will be answered.. 73 pete k7ztm

herex wrote:

> Hallo !
> I try receiving LEO Weather Satellites (APT) in the 137 Mhz Band. I found a
> strong Signal without informations near 137,7 - 137,8 Mhz. This allways long
> time remaining on signal has no modulation and is not from a Noaa or Meteor
> satellite. I think it is a signal from a geostationary satellit.
> Has listeners a idea witch signal I receive and which satellite?
> I need a list of all satellites broadcasting in the 137 Mhz band (weather
> and all other satellites), can I found and download it in the Internet?
>
> best regards,
> Herfried

1800. Re: More free-rides f\the Handicapped (was: Another nice thing about CW.)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-22 00:00:00 UTC
From: stevens@mindspring.com
Message-ID: <37461467.8133269@news.mindspring.com>
Source record: 12366
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner

On 09/03/91 I 'worked' N6OSN..John, on 10 mtr.This particular
gentleman studied AND mastered CW as part of RE-HABILITATIVE therapy
after suffering a STROKE.Thanks to WB6NOA,John acheived his goal of
overcoming the CW obstacle.

On Tue, 18 May 1999 07:14:13 -0700, Oscar <captorb@hotmail.com> wrote:

>I just had to enter this thread:
>To equate this goofy 10 minute SCUBA test with a permanently disability
>is ludicruous. Try a better example like doing your everyday routines
>blindfolded or in a wheel chair, or with your dominant hand immobile for
>24 hours. Then write back and tell the group how easy it was & don't
>pick a nice sunny day; try it when the weather is inclement.
>----
>And what does this short, ten minute, CONTROLLED introduction to
>survival have to do with Morse Code? Does one's life depend on CW? Get
>real!!!!

1801. Re: looking for E.T.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-22 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7i6imqjpg1@news1.fast.net>
Source record: 12367

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Or you can go to the source ... the Seti League
at http://www.setileague.org

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

Tate - KC7ZRU <73KC7ZRU73@cyberhighway.net> wrote in message
news:37459BCD.463BE502@cyberhighway.net...
> Or - you can skip the 'middle man' and go direct to:
>
> http://www.setiathome.ssl.berkeley.edu/
>
> SETI@home - nice way to use your 'idle' system!
>
> 73
>
> Seguin wrote:
> >
> > Help us to find E.T. with SETI
> > http://members.tripod.com/seguinjph/mapage.htm
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBN0bN2Je+N6+q84HiEQIXcgCeJGBKRfQz6lx2l+0CKDjGV+vg9dEAnRnw
/HkSYtNp2MVT/fEBTQvAYYbA
=og1j
-----END PGP SIGNATURE-----
```

1802. AGW Software and MIR contacts

Newsgroup: rec.radio.amateur.space
Date: 1999-05-22 00:00:00 UTC
From: JayC Daniel <jayc@pov.net>
Message-ID: <NCA13.25794$5e2.488471@news2.giganews.com>
Source record: 12368
Cross-posted to: alt.ham-radio.packet,rec.ham-radio.packet,rec.radio.amateur.packet,rec.radio.amateur.space

I am trying to use the AGW software to make contacts through MIR... here is the problem I'm having...

Every article I am reading says to do an unproto CQ (or grid square) via R0MIR... Now I found the spot to setup the unproto call and can make AGW transmit... but for some reason it doesn't seem to be working... I know I can get in because I can drop to terminal in win95 and do it by hand that way... but needless to say I'd much rather have a windows based program...

Any suggestions welcome.

1803. Re: Anybody tracking radiosonde balloons on 1680 MHz??

Newsgroup: rec.radio.amateur.space
Date: 1999-05-22 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7i7k5o$5ii$1@onlink3.onlink.net>
Source record: 12369

the ones that get launched here in Northern Ontario are around 403 MHz

CDT wrote in message <01bea3ff$162eb3e0$2332c8cf@ct>...
>Weather balloons are launched twice a day in about 100 locations in the
>USA.
>Is anyone out there tracking them with homebrew 1680 MHz
>receivers/antennas??
>(I figure a GOES 1691MHz system could be tweaked for such a purpose.)
>
>-W5CDT
>
>
>>>>Remove the X's from my email address before using<<<
>
> XctX@onr.com

1804. Re: AGW Software and MIR contacts

Newsgroup: rec.radio.amateur.space
Date: 1999-05-23 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990522202309.12894.00000897@ng-fi1.aol.com>
Source record: 12370

AGW doesn't support VIA, the maker of the program (sv2agw) told me this. Thats is probably the problem. I was wondering if you can help me? I use my sound card to transmit, and i tried to have an UNPROTO QSO with my friend..he is 3 miles from me. He can hear my sounds perfectly but the program doesn't pick it up on his side. I got the new version, and still the same thing. Anyone know what could be wrong?

1805. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-23 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <37481464.1169902@news.mindspring.com>
Source record: 12371

>>- Andrew, KA2KHD
>
>Note that these were all *USA* launches.
>
>P3D is supposed to go on a *European* launcher.

Unknown at this time which launcher or launch company will carry P3D.

W4SCO

1806. FS SSB UEK 2000SAT Mode S Down-Converter

Newsgroup: rec.radio.amateur.space
Date: 1999-05-23 00:00:00 UTC
From: Carl Sherman <csherman@flash.net>
Message-ID: <37487E8D.A39F8926@flash.net>
Source record: 12372

For Sale:
SSB Electronics UEK 2000SAT Down-Converter
For Mode S reception
Originally purchased for Phase 3D
RF Input 2400 MHz
IF Output 144 MHz
Supply Voltage 13.5 VDC
Mounted but never powered
$250
Require money order or certified bank check
Carl Sherman, W5SBH
csherman@flash.net

1807. SATALITE SET UP WTB

Newsgroup: rec.radio.amateur.space
Date: 1999-05-23 00:00:00 UTC
From: busdriver@internet8.net
Message-ID: <3748840f.14231057@news.accesscom.net>
Source record: 12373

I AM LOOKING TO BUY A SET UP USE TO HAVE ONE 2 YEARS AGO HAD TO
SELL IT I AM LOOKING TO PIECE A NEW ONE TOGETHER PLEASE EMAIL ME
IF YOU HAVE ANY EXTRA STUFF LAYING AROUND THE HOUSE 2 METER ALL
MODE 440 ALL MODE WELL YALL KNOW WHAT I NEED STARTING FROM
SCRATCH I WANT DIGATAL TOO KAM, MFJ ETC.. N5VKQ
RICK WEB SITE cbradio-one.com work i own a c.b. shop
1-800-303-5152 73s

1808. Re: Some good news on P3D!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-24 00:00:00 UTC
From: jacques@nospam.demon.co.uk
Message-ID: <374c4f2b.21998644@news.demon.co.uk>
Source record: 12374

"R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net> wrote:
(snip)

> Also, I
>did some research and found out that to be a suitable secondary payload
>on any American rocket except the Titan IV, we needed to be under 150
>Kg. P3D is over 600. We don't have many options at this point.
>
>Rick T.
>W7RT

600 kgs!! Is this a rival to the International Space Station??

Jacques (G4NEH)

1809. KLM Echo Transceiver Manual

Newsgroup: rec.radio.amateur.space
Date: 1999-05-24 00:00:00 UTC
From: haskelb@asacomp.com
Message-ID: <3749e423.9089700@news.asacomp.com>
Source record: 12375
Cross-posted to: rec.radio.amateur.space,rec.radio.equipment

I am looking for a manual for a KLM Echo 70 cm SSB/CW transceiver.
Early 70 cm rig used for satellite work. Any help appreciated.

Reply via e-mail to haskelb@asacomp.com

1810. Re: looking for E.T.

Newsgroup: rec.radio.amateur.space
Date: 1999-05-24 00:00:00 UTC
From: Pete <nntp@ibelings.com>
Message-ID: <nLm23.1395$Vc3.188@news2.atl>
Source record: 12376

Too bad ET's use CDMA.

Pieter N4IP

Carl R. Stevenson <wa6vse@fast.net> wrote in message
news:7i6imqjpg1@news1.fast.net...
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> Or you can go to the source ... the Seti League
> at http://www.setileague.org
>
>
> - --
> Carl - wa6vse
> wa6vse@fast.net
> http://www.users.fast.net/~wa6vse
> NCI #1052
> Join No Code International!
> Hams for the 21st century.
> Support the modernization of ham radio and help
> to assure its survival into the 21st century!
> http://www.nocode.org
>
> Tate - KC7ZRU <73KC7ZRU73@cyberhighway.net> wrote in message
> news:37459BCD.463BE502@cyberhighway.net...
> > Or - you can skip the 'middle man' and go direct to:
> >
> > http://www.setiathome.ssl.berkeley.edu/
> >
> > SETI@home - nice way to use your 'idle' system!
> >
> > 73
> >
> > Seguin wrote:
> > >
> > > Help us to find E.T. with SETI
> > > http://members.tripod.com/seguinjph/mapage.htm
> -----BEGIN PGP SIGNATURE-----
> Version: PGP for Personal Privacy 5.5.3
>
> iQA/AwUBN0bN2Je+N6+q84HiEQIXcgCeJGBKRfQz6lx2l+0CKDjGV+vg9dEAnRnw
> /HkSYtNp2MVT/fEBTQvAYYbA
> =og1j
> -----END PGP SIGNATURE-----

>
>

1811. Any Satellites on 2 meter?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-25 00:00:00 UTC
From: jpnoll@aol.com
Message-ID: <19990525094251.19950.00004638@ng-ft1.aol.com>
Source record: 12377

Are there any satellites on the 2 meter band?

James KD6KOS

1812. Re: Any Satellites on 2 meter?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-25 00:00:00 UTC
From: ac5mv <klluit00@fht-esslingen.de>
Message-ID: <Pine.GSO.3.96.990525162705.27464B-100000@rssx10.rz.fht-esslingen.de>
Source record: 12378

On 25 May 1999, JPNOLL wrote:

> Are there any satellites on the 2 meter band?
>
> James KD6KOS
>

Listen for AO-10 on 145.8092 fading carrier (1rev = 3fades , very weak)
UO-11 on 145.824 ASCII (FM)
Mir on 145.985 French astronaut in FM
DO-17 on 145.825 is out of service right now
RS-12/13 145.9125 though the 2m downlink is curently shut down

73s de ac5mv

1813. Re: Any Satellites on 2 meter?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-25 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7if01iur1@remarQ.com>
Source record: 12379

In article <19990525094251.19950.00004638@ng-ft1.aol.com>, jpnoll@aol.com (JPNOLL) wrote:
>Are there any satellites on the 2 meter band?
>
>James KD6KOS

Yes, Mir on 145.985 and the space shuttle 145.550. The Mir freq is for uplink
and downlink, the shuttle freq is a downlink. They have 5 uplink freqs for
voice ham radio and use 144.490 for packet.

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1814. * SpaceNews 24-May-99 *

Newsgroup: rec.radio.amateur.space
Date: 1999-05-25 00:00:00 UTC
From: kd2bd@amsat.org
Message-ID: <$spc0524.1999@ampr.org>
Source record: 12380
Cross-posted to: rec.radio.amateur.space,rec.radio.info,sci.space.news

SB NEWS @ AMSAT $SPC0524
* SpaceNews 24-May-99 *

BID: $SPC0524

=========
SpaceNews
=========

MONDAY MAY 24, 1999

* SUNSAT SUCCESS *
==================
SUNSAT controllers are happy to announce that successful reception of PAL television images from SUNSAT have been received last week. The commercial grade TV camera on-board SUNSAT is connected via a MUX to the satellite's S-Band transmitter, and the images received at the Overberg Test Range as well as the SUNSAT ground station.

The signal strength of the S-Band transmitter was constant throughout the pass, and the images of oceans with some clouds of South Africa marks a milestone in the commissioning of SUNSAT. The image covers an angle below the satellite of 90 degrees and two of the antennas are visible on the image. On the ground directly below the satellite it covers a width of 450km. The image is three color, and the colors are bright and vibrant.

The congratulations goes to our ground station engineers and lecturers who committed to achieving this milestone.

SUNSAT's history so far:

23 Feb : Launch (after MANY attempts!)
24 Feb : Switched telemetry transmitter on and heard first signals
25 Feb : Recorded and analyzed first telemetry
26 Feb : More telemetry, first switch on of OBC1, 'I'm alive'
27 Feb : Boom deployment, more telemetry,
28 Feb : Uploaded first diary to OBC1 to initiate 10 min interval diary, downloaded in the USA
01 Mar : Restarted OBC1, uploaded diary to do WOD file over 70 min
03 Mar : Backup telecommand path verified
04 Mar : Y-axis torque coil working, estimators switched on
05 Mar : Estimators switched on, reliable communication day and night
06 Mar : SUNSAT attitude is stabilized and pointing to the earth
PHASE I COMMISSIONING COMPLETE - JJDP
14 Mar : SUNSAT's voice repeater is turned on and 38 radio amateurs use it to talk to each other

21 Mar : SUNSAT Reaction wheels are used to rotate the satellite:
FIRST TIME FOR A GRAVITY GRADIENT SATELLITE
24 Mar : NASA JPL GPS receiver is switched on
25 Mar : Successful 128 kbyte code upload for ADCS and filters are converging
05 Apr : Calibration of ADCS actuators
12 Apr : Successful testing of software upload for OBC1
14 Apr : Successful rotation of imager tube
15 Apr : Groundstation repairs due to rain damage begin
21 Apr : First star mapper image downloaded and first imager sensor test
indicates all is functioning well
22 Apr : OBC software successfully uploaded
11 May : First images from the PAL TV imager on SUNSAT
13 May : First images with the PAL TV imager of South Africa

Further information on SUNSAT may be found on the Web at the following URLs:

http://sunsat.ee.sun.ac.za/
http://esl.ee.sun.ac.za/

[Info via Mostert S.]

* UoSAT-12 IMAGES *
==========
The recently launched UoSAT-12 Amateur satellite contains earth imaging
cameras capable of providing interesting views of planet earth from the
satellite's low-earth circular orbit. Some of UoSAT-12's recent images
have been made available on the Internet at the following URLs:

Detroit (32-metre 4-band multi-spectral image)
http://www.sstl.co.uk/primages/SSTL-UO12-msimage-Detroit.jpg (768 kB)

http://www.sstl.co.uk/primages/SSTL-UO12-Detroit-Metro-Airport.jpg (86 kB)

http://www.sstl.co.uk/primages/SSTL-UO12-Detroit-buildings.jpg (157 kB)

Los Angeles (10-metre panchromatic image)
http://www.sstl.co.uk/primages/SSTL-UO12-pan-LA.jpg (443 kB)

Ontario (10-metre panchromatic image)
http://www.sstl.co.uk/primages/SSTL-UO12-pan-Ontario.jpg (180 kB)

[Info via Chris Jackson, G7UPN]

* OSCAR-11 REPORT *
==========
During the period 15 April to 15 May 1999, reliable signals have been
received from UoSAT-OSCAR-11's 145.826 MHz beacon transmitter. Telemetry
shows that the battery voltage during daylight passes has continued to
decrease with the average value observed being 13.5 volts with 13.1 volts
recorded on one occassion.

The spacecraft's internal temperatures have continued to fall, and have
dropped by about two degrees C during the reporting period, primarily due
to increasing eclipse times. They are now 2.4C and 0.6C for battery and

telemetry electronics respectively.

The magnetorquer spin correction counters have now started to show some activity. During the last month, the negative spin counter has started to increment at about three counts per day, whereas previously it was incrementing at about one count every three days. At the beginning of April, there was a period when the Z-axis counter reached 1024, causing the attitude control to stop. During this time, the spin rate remained fairly constant, indicating that the spin rate did not require any corrections, rather than a fault condition. The Z-axis counter continues to increment normally at around 10 counts per day.

The WOD survey dated 08-April-1999 of channels 39, 50, 52 & 63 (telemetry electronics temperature, battery charge current, battery voltage, and BCR status), has recently been transmitted by the satellite. A plot of channel 52 (battery voltage) shows that during periods of sunlight, the voltage can be seen rising and modulated by the spacecraft spin. The shape of this modulation suggests that one photo cell panel may be generating a smaller output than the others. During the eclipse period, the voltage steadily decreases from 13.3 down to 12.2 volts.

Channel 63, which contains the battery charge regulator (BCR) status, shows that the switch between A & B units occurs when the satellite enters or exits from the eclipse state. Channel 39 (telemetry electronics) shows a very small change in temperature, about one degree C, of the telemetry electronics unit, as the satellite passes through the earth's shadow.

The Mode-S beacon has been heard by Victor, OK1VKW. Victor uses a 40 element horizontal Yagi with an SSB UEK2000 converter into an Icom IC-275 receiver. Signals were S2-3 at a range of 700 km.

OSCAR-11's operating schedule remains unchanged:

ASCII status (210 seconds)
ASCII bulletin (60 seconds)
BINARY SEU (30 seconds)
ASCII TLM (90 seconds)
ASCII WOD (120 seconds)
ASCII bulletin (60 seconds)
BINARY ENG (30 seconds)

The ASCII bulletin is currently a static message that details modes and frequencies of all the amateur radio satellites.

There are additional status blocks after each bulletin is transmitted as well as between ASCII TLM and WOD.

The Mode-S beacon is ON transmitting an unmodulated carrier, but telemetry indicates that it has partially failed, and delivering half power. This beacon is a useful test source for those testing Mode-S converters prior to the launch of P3-D. However, the signals are very weak, and there is a lot of Doppler shift. Users should also note that

the polarization of OSCAR-11 is left-hand circular. Even if you can't hear OSCAR-11, your equipment may still be OK for P3-D. Any reports of Mode S beacon reception on 2401 MHz would be most welcome and should be directed to Clive Wallis, g3cwv@amsat.org.

The 435.025 MHz UHF beacon is normally OFF. However, it can sometimes be heard when the satellite is being commanded by ground control, ie. within range of Guildford, UK. When the 435 MHz beacon is transmitting, the 145 MHz beacon is normally OFF. The data transmitted is mainly binary.

Listeners to OSCAR-11 may be interested in visiting an OSCAR-11 web site maintained by Clive Wallis, G3CWV. The site contains details of hardware required and some software for capturing data, and decoding ASCII telemetry and WOD (whole orbit data). There is an archive of raw data (mainly WOD) for analysis that is continually being expanded as new data is captured. Also included are some audio files containing examples of each type of data transmitted by OSCAR-11. Each one plays for about ten seconds. There are also examples of Mode-S reception. All the audio files are compressed (zipped) so that they can be played off-line. These files should help listeners identify the various types of data, and give an indication of the signal quality required for successful decoding.

The URL is: http://www.users.zetnet.co.uk/clivew/

[Info via Clive Wallis, G3CWV]

* FO-29 SCHEDULE *
==========
The FO-29 command station of has announced the following operating schedule for the FUJI-OSCAR-29 satellite:

Mon 17-May-99 -to- Mon 24-May-99 : Mode JD (1200 baud)
Mon 24-May-99 -to- Mon 31-May-99 : Mode JA
Mon 31-May-99 -to- Mon 07-Jun-99 : Mode JD (1200 baud) - New

[Info via Kazu Sakamoto, JJ1WTK]

* STS-96 ORBITAL DATA *
==========
Below is the nominal OMS-2 State Vector and Keplerian Elements for STS-96. The vector data comes from NASA; the Keplerian Elements were computed from the vector.

This file may be read by VEC2TLE version 9648 to update your Keplerian Elements text file.

Vector format = 10117
Satellite Name: STS-96 OMS-2
Catalog Number: 99996
Epoch MET: 0.03060320602
0/00:44:04.117 MET

EFG E: 6189756.8 ft
F: 20637061.8 ft
G: -4356976.2 ft
Edot: -14999.991056 ft/s
Fdot: 439.532345 ft/s
Gdot: -19227.977369 ft/s
ndot/2 (drag): 0.00006404797 rev/day^2
nddt/6: 1.73581E-10 rev/day^3
Bstar: 3.92061E-05 1/Earth Radii
Elset #: 2
Rev @ Epoch: 1.54068956834

Launch scheduled: 1999-MAY-27 10:49:38 UTC

The following Keplerian elements were computed by VEC2TLE from this
vector and the nominal launch time, using a 0.5 drag multiplier:

STS-96 OMS-2
1 99996U 99147.48173747 .00006405 17358-9 39206-4 0 20
2 99996 51.5922 302.0826 0034903 206.1676 348.4700 15.75680771 10

Satellite: STS-96 OMS-2
Catalog number: 99996
Epoch time: 99147.48173747
Element set: 2
Inclination: 51.5922 deg
RA of node: 302.0826 deg
Eccentricity: 0.0034903
Arg of perigee: 206.1676 deg
Mean anomaly: 348.4700 deg
Mean motion: 15.75680771 rev/day
Decay rate: 6.40480e-05 rev/day^2
Epoch rev: 1
Checksum: 330

VEC2TLE may be downloaded from <http://www.mindspring.com/~n2wwd>.

[Info via Ken Ernandes, N2WWD]

* FEEDBACK/INPUT WELCOMED *
==========
Comments and input for SpaceNews should be directed to the editor
(John, KD2BD) via any of the paths listed below:

WWW : http://www.njin.net/~magliaco/
PACKET : KD2BD @ KS4HR.NJ.USA.NA
INTERNET : kd2bd@amsat.org, magliaco@email.njin.net
SATELLITE : AMSAT-OSCAR-16, KITSAT-OSCAR-25

<<=- SpaceNews: The first amateur newsletter read in space! -=>>
<<=- Serving the planet (and beyond) since 1987 -=>>

/EX

--
-=-=-=-=-=-=-=-=-=-=-=- John A. Magliacane, KD2BD -=-=-=-=-=-=-=-=-=-=-=-
Internet : kd2bd@amsat.org | Voice : +1.732.224.2948
Satellite : AO-16, LO-19, KO-25 | Morse : -.- -.. ..--- -... -..
Packet : KD2BD @ KS4HR.NJ.USA.NA | WWW : http://www.njin.net/~magliaco/
Video : 426.250 MHz/439.250 MHz | FAX : +1.732.224.2060
-=-=-=-=-=-= Linux is user-friendly. It's just not idiot-friendly! -=-=-=-=-

1815. Space Shuttle

Newsgroup: rec.radio.amateur.space
Date: 1999-05-26 00:00:00 UTC
From: cmcdonld@thezone.net
Message-ID: <7ih2mo$7n0$1@nova.thezone.net>
Source record: 12381

What freq's do the space shuttle use and is there going to be any ham gear going up with the shuttle tommorrow?

1816. Re: Space Shuttle

Newsgroup: rec.radio.amateur.space
Date: 1999-05-26 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <374C1D11.5537EDC@amsat.org>
Source record: 12382

The next SAREX flight is STS-93 currently scheduled for the end of
July. Information about SAREX is available at http://www.amsat.org/ and
from the ARRL page at http://www.arrl.org/sarex/

Chris Mcdonald wrote:
>
> What freq's do the space shuttle use and is there going to be any ham
> gear going up with the shuttle tommorrow?

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

1817. Re: AGW Software and MIR contacts

Newsgroup: rec.radio.amateur.space
Date: 1999-05-26 00:00:00 UTC
From: JayC Daniel <jayc@pov.net>
Message-ID: <9KX23.11762$pj7.67385@news2.giganews.com>
Source record: 12383

Well maybe he doesn't have his monitor mode setup right... what type of
setup is he using?

FeLiXTCPIP wrote in message
<19990522202309.12894.00000897@ng-fi1.aol.com>...
>AGW doesn't support VIA, the maker of the program (sv2agw) told me this.
Thats
>is probably the problem. I was wondering if you can help me? I use my sound
>card to transmit, and i tried to have an UNPROTO QSO with my friend..he is
3
>miles from me. He can hear my sounds perfectly but the program doesn't pick
it
>up on his side. I got the new version, and still the same thing. Anyone
know
>what could be wrong?

1818. Re: AGW Software and MIR contacts

Newsgroup: rec.radio.amateur.space
Date: 1999-05-26 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990526161523.01641.00006725@ng-cg1.aol.com>
Source record: 12384

he has the same exact setup as me..same radio same program..i came over and installed it to match like mines

1819. Contest logbook

Newsgroup: rec.radio.amateur.space
Date: 1999-05-26 00:00:00 UTC
From: Fabio <cq.fabio@iol.it>
Message-ID: <7ihc9i$l9c$1@hermes.iol.it>
Source record: 12385

Hi to all
If you need to publish your contest logbook, try in this site:
http://users.iol.it/cq.fabio/
Is 100% free !
Here you can see our propagation statistic too.
73

1820. Re: AGW Software and MIR contacts

Newsgroup: rec.radio.amateur.space
Date: 1999-05-27 00:00:00 UTC
From: JayC Daniel <jayc@pov.net>
Message-ID: <44b33.22899$pj7.119411@news2.giganews.com>
Source record: 12386

Not sure what the problem is unless he doesn't have the correct things
turned on in "monitor" mode

FeLiXTCPIP wrote in message
<19990526161523.01641.00006725@ng-cg1.aol.com>...
>he has the same exact setup as me..same radio same program..i came over and
>installed it to match like mines

1821. How to track shuttle?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-27 00:00:00 UTC
From: <>
Message-ID: <7ijevn$73h$1@pyrite.mv.net>
Source record: 12387

Is there a place I can find the Keplerian elements and frequencies to
track the Shuttle on it's mission this week?

Any help would be appreciated

73

Richard / N1VXW

Richard Lubash
N1VXW
email XXXXrlubash@poco.mv.com

ATTENTION: To stop that pesky junk mail I have
put the prefix (XXXX) at the front of my email address. To reply
remove (XXXX)

1822. Re: How to track shuttle?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-27 00:00:00 UTC
From: NoFixxxer <Unknown@unknown.com>
Message-ID: <0mc33.25177$r_1.14779393@newscontent-02.sprint.ca>
Source record: 12388

Richard, You can use "Instant Track" Which is a great program to track the shuttle and any other satellite you can get Orbital Elements for, if you don't have a program, check out this URL for the shuttles current location.

http://liftoff.msfc.nasa.gov/temp/ShuttleLoc.html

As for where to get Elements? Check out this URL. From NASA.

http://spacelink.nasa.gov/Instructional.Materials/Multimedia/Satellite.Tracking/Current.Satellite.Tracking.Elements/.index.html

Not sure of the frequencies, but surf around spacelink.nasa.gov and you'll be able to find them.

Best of Luck.
--
+NoFixxxer
Flight Team
UIN 19949684
Check out my WebCam at www.geocities.com/Pentagon/Bunker/4075/

Richard Lubash wrote in message <7ijevn$73h$1@pyrite.mv.net>...
>Is there a place I can find the Keplerian elements and frequencies to
>track the Shuttle on it's mission this week?
>
>Any help would be appreciated
>
>73
>
>Richard / N1VXW
>
>---
>
>Richard Lubash
>N1VXW
>email XXXXrlubash@poco.mv.com
>---
>ATTENTION: To stop that pesky junk mail I have
>put the prefix (XXXX) at the front of my email address. To reply
>remove (XXXX)

1823. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-27 00:00:00 UTC
From: Tom@astro.net
Message-ID: <927841540.898.34@news.remarQ.com>
Source record: 12389

Hi Ian,
We have nothing to worry about. I few new ham sats have went up recently
and Phase 3D will go eventually. Not to mention the LOAD of ham gear going on
the ISS. Plenty of spirit now and to come so don't fear!

73,
Tom

In article <Uti33.10023$97.6929@stones>, "EAVSDROPPER"
<ian@eavsdropper.dabsol.co.uk> wrote:
>After getting more in the way of radio/computer equipement both for myself
>(hobby) and for my kids future education and enjoyment I was concerned to
>see the "overall" condition and "goings on" within the Ham/space community
>with regards to a seeming lack of "spirit" I have seen from time to time
>over the last year or so, what with some bitching and back-biting over
>certain space matters.
>
>What do you all think is the future prospects for the continuing Ham radio
>in space projects...are they doomed to a future of "we do it this way and
>you do it yours" ?, or is money and corporate sponsorship going to smother
>the "spirit" and time honoured gent's agreements that have been around in
>Ham radio for decades not to mention the fact that the "real" meaning of ham
>is to build it yourself and to "engineer" and explore the limits of your own
>potential without the need for big business to get involved and cheapen the
>hobby's meaning and future ?.
>
>A bit heavy I know, but I am Just curious and a bit worried
>
>Ian Koenig
>
>--
>
>

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1824. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-27 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <374DF0CB.9AB4F503@gate.net>
Source record: 12390

Ian,

You are taking some of the right steps to ascertain the survival of the species; the future of ham radio, amateur science in space, and survival of our time honored techniques lie with our children.

As a whole, we need to be more willing to lend our expertise to the education system, children, and earth bound amateurs.

Our technology can spark the interest of even the most cynical Nintendo reared sprout. Talking with people half a world away on a satellite the size of a basketball is pure magic. We can use this technology to our advantage.

First, we need to make certain there are abundant satellite resources available for the future. Planning, foresight, and dedication are necessary. The satellite community needs to make ready a constellation of small satellites, sitting in every country with launch capabilities, ready to hitch a ride whenever the opportunity arises.

For your part? Join AMSAT. Become an area coordinator. Take a portable satellite station to the schools and show the kids the thrill of working a satellite. AO-27, and soon Sunsat, the LUSAT, and Jawsat, bent pipe birds, make great, easy birds to work in a demo.

Many times we hams get caught up in our own world, cleaving to the way things were. Loosen the bonds of the past, and make an investment in the future.

73, Mike
```
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ............................ EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
```

```
( ) ) /
\ ( (_/
\_)
```

1825. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: 5mbv@airmail.net
Message-ID: <04A31C78343927E2.497CDA84EA7FCE07.FA9A4AE7B85D9E7E@library-proxy.airnews.net>
Source record: 12249

On Sun, 23 May 1999 14:45:40 GMT, sco@sco-inc.com wrote:

>
>>>- Andrew, KA2KHD
>>
>>Note that these were all *USA* launches.
>>
>>P3D is supposed to go on a *European* launcher.
>
>Unknown at this time which launcher or launch company will carry P3D.

You got THAT right!
Ken K5MBV

1826. Re: Some good news on P3D!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: 5mbv@airmail.net
Message-ID: <C1D2786A43665CF9.40ED01407933DB79.1AD6B919D72B9687@library-proxy.airnews.net>
Source record: 12250

On Sun, 16 May 1999 22:56:12 GMT, apbiddle@ateeandtea.not (Alan P. Biddle) wrote:

>At Dayton, it was announced that things were looking up on a launch, >sooner rather than later. No details at this time, and as I was >working the AMSAT-NA booth I even missed the symposium. However, >things do seem to be getting worse more slowly now.

Ha ha VERY FUNNY

1827. RTTY on a sat on 150mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <f_C33.9377$%x.7610@wards>
Source record: 12251
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space

I was just floating around the bands as per usual and come across a rtty signal on 150.02500 fm, It sounded about 50-75 baud and was about signal 8-9 on my AR5000 using a 2m/70cm vertical home base antenna.

I have never heard this around here before but it almost certanely sounded like a satellite signal due to it's doppler frequency change (according to my afc) and fade in and out of signal because of ariel nulls.

Has anybody managed to hear or decode this before ?.

it come over here in the UK at about 21:00 GMT and I lost the sig at about 21:10 G mt today

cheers

Eavsdropper
--
EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST

HTTP://LISTEN.TO/EAVSDROPPER
OR
HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1828. Re: FS SSB UEK 2000SAT Mode S Down-Converter

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: 5mbv@airmail.net
Message-ID: <25361A9C0DD3BF68.0D8E4872B5C8CCFC.6D6FE9ED814F2218@library-proxy.airnews.net>
Source record: 12252

On Sun, 23 May 1999 22:17:31 GMT, Carl Sherman <csherman@flash.net>
wrote:

>For Sale:
>SSB Electronics UEK 2000SAT Down-Converter
>For Mode S reception
>Originally purchased for Phase 3D
>RF Input 2400 MHz
>IF Output 144 MHz
>Supply Voltage 13.5 VDC
>Mounted but never powered
>$250

I'd buy it, but I'm having the same problem with Phase 3D that you are
and have no other use for 2400 MHz equipment.

Ken K5MBV kendurham@home.com
(the REPLY TO address in the header is fiction)

1829. Getting Started

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: Douglas Ellison <djelliso@SPAMglobalnet.co.uk>
Message-ID: <7in2e2$s9s$1@gxsn.com>
Source record: 12253

Here's the pitch

I'm a University Student in the UK. I've got some disposable cash...not a lot, but a couple of hundred ?'s over the summer. I love the idea of listening in on Spacecraft. I realise that some of you take it MUCH further than that. So, where do I start. Any / every advice appreciated...expecially where 2nd hand equipment is available in the UK and how much i can expect to spend.

Many thanks

Douglas Ellison

PS : I also do web design!!! (Shameless plug... http://come.to/mars98
http://come.to/egu http://fly.to/ramfilms
www.users.globalnet.co.uk/~djelliso)

1830. Re: RTTY on a sat on 150mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: j.m.franke@larc.nasa.gov
Message-ID: <j.m.franke-2805991810570001@franke.larc.nasa.gov>
Source record: 12254
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space

The signal is from a Russian low orbit navigation satellite. You can hear them on 149.010, 149.040, 149.070, 150.000, 150.030 MHz. The signal is NBFM.

The telemetry consists of three tones; 7, 5, and 3 kHz. Only one tone is present at any one time. All tone duration's or pulse lengths are multiples of 20 milliseconds. The 7 kHz tone is used as a marker tone. The leading edges of the 7 kHz pulses are exactly one second apart. The length of the 7 kHz pulse is dependent on the time on the satellite clock. The pulse can be from a minimum of 20 to greater than 360 milliseconds long. Between leading edges of the 7 kHz pulses, there are 50 time slots of 20 milliseconds each. Hence, the data rate is 50 Hz.
For decoding the three time words, we are only concerned with the first 360 milliseconds or 18 time slots following the start of the 7 kHz pulse. The remaining 32 time slots contain other data such as satellite identification number and orbital parameters. The three time words are hours, minutes and seconds in that order. The hours are in Standard Moscow Time or GMT plus 3. Each time word is 6 time slots or 6 bits long. Six bits can represent 64 unique numbers which is more than adequate for 0-59 for the seconds or minutes. Since the marker pulse occupies at least one of the hours word bits, at most only 5 bits are available for the hours word but that is sufficient for 32 unique numbers, which is more than adequate for 0-24 hours.
Following the 7 kHz pulse, the data is encoded in a form of audio frequency shift keying, AFSK. The two audio frequencies are 3 and 5 kHz. Neither tone uniquely represents a logic 1 or 0. Instead, the data is presented in a non return to zero, NRZ, format. Basically, a bit to bit transition from 3 to 5 or from 5 to 3 kHz represents a logic 1 and no transition or frequency change from one time slot to the next represents a logic 0.

If you can read PowerPoint, I can send you a more complete article I wrote on decoding the time from telemetry. The article references the massive work done by the Kettering Group.

In article <f_C33.9377$%x.7610@wards>, "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:

> I was just floating around the bands as per usual and come across a rtty
> signal on 150.02500 fm, It sounded about 50-75 baud and was about signal 8-9
> on my AR5000 using a 2m/70cm vertical home base antenna.
>
> I have never heard this around here before but it almost certanely sounded
> like a satellite signal due to it's doppler frequency change (according to

> my afc) and fade in and out of signal because of ariel nulls.
>
> Has anybody managed to hear or decode this before ?.
>
> it come over here in the UK at about 21:00 GMT and I lost the sig at about
> 21:10 G mt today
>
>
> cheers
>
> Eavsdropper
> --
> EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST
>
> HTTP://LISTEN.TO/EAVSDROPPER
> OR
> HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1831. Re: How to track shuttle?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Fki33.10016$97.6954@stones>
Source record: 12391

Richard Lubash <mailto:XXXXrlubash@poco.mv.com> wrote in message
news:7ijevn$73h$1@pyrite.mv.net...
> Is there a place I can find the Keplerian elements and frequencies to
> track the Shuttle on it's mission this week?
>
> Any help would be appreciated
>
> 73
>
> Richard / N1VXW
>
these are probably the best places for kep elements
http://celestrak.com/
for downloading categorys of satellites keps individually (ie.
weather/manned/military etc)

or
ftp://ftp.mindspring.com/users/n2wwd/orbdata/
and download the kepele.txt file, this is one large file containing all the
most well tracked sats (it's the one i use the most personally)

regards

I Koenig

1832. What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Uti33.10023$97.6929@stones>
Source record: 12392

After getting more in the way of radio/computer equipement both for myself (hobby) and for my kids future education and enjoyment I was concerned to see the "overall" condition and "goings on" within the Ham/space community with regards to a seeming lack of "spirit" I have seen from time to time over the last year or so, what with some bitching and back-biting over certain space matters.

What do you all think is the future prospects for the continuing Ham radio in space projects...are they doomed to a future of "we do it this way and you do it yours" ?, or is money and corporate sponsorship going to smother the "spirit" and time honoured gent's agreements that have been around in Ham radio for decades not to mention the fact that the "real" meaning of ham is to build it yourself and to "engineer" and explore the limits of your own potential without the need for big business to get involved and cheapen the hobby's meaning and future ?.

A bit heavy I know, but I am Just curious and a bit worried

Ian Koenig

--

1833. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <W7I33.10082$97.6918@stones>
Source record: 12393

<Tom@astro.net> wrote in message news:927841540.898.34@news.remarQ.com...
>
> Hi Ian,
> We have nothing to worry about. I few new ham sats have went up
recently
> and Phase 3D will go eventually. Not to mention the LOAD of ham gear going
on
> the ISS. Plenty of spirit now and to come so don't fear!
>
> 73,
> Tom
>
I must admit Tom, the thought of a permanent Ham presence on the ISS is what
is really keeping me going in this space part of the hobby.

Currently listening to shuttle re-broadcasts on 14.295, coming in loud and
clear here in UK...also scanning the shuttle freq's like mad on my AR5000
...you never know :-)

regards

I Koenig

1834. Tranfert de K7 video en Cd-video for DVD et PC

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: MJ <mich_66@hotmail.com>
Message-ID: <374e6c9a.0@cge.net>
Source record: 12394
Cross-posted to: alt.bainaries.pictures.erotica.amateur.female,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,sci.astro.amateur,sci.ast

vos video priv&#65533;es amateur, familial etc... sur Cd-vid&#65533;o de 60"
compatible DVD pour PC et DVD de Salon
Discretion assur&#65533;e.

English translator
your video private amateur, domestic etc. on Cd- Video of 60"
compatible DVD for PC and DVD of Lounge
Secured discretion.

http://www.v3i.net/mpeg.html

1835. FA: Swan 350 80-10m SSB/CW HF Rig, PS and mike

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: kg8o@cars.org
Message-ID: <kg8o-2805990927260001@38.240.229.69>
Source record: 12395
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,cle.forsale,rec.radio.amateur.space

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=109038256

The Swan 350's, no doubt one of Swan's most popular series of transceivers. I bought this radio because it was sold together with a Swan 500. I've decided to keep the 500 for my father and sell this 350.

Comes with a Swan hand mike, Swan 117 power supply, manual (copy) and an external Realistic speaker.

I have fired it up and have made contacts with it on SSB. My watt meter shows in excess of 200 peak watts output on SSB.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=109038256

1836. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <wpx33.9321$%x.7395@wards>
Source record: 12396

KF4FDJ (Mike in Ft. Myers, FL) <seven77@gate.net> wrote in message
news:374DF0CB.9AB4F503@gate.net...
> Ian,
>
> You are taking some of the right steps to ascertain the survival of the
> species; the future of ham radio, amateur science in space, and survival
> of our time honored techniques lie with our children.
>
> As a whole, we need to be more willing to lend our expertise to the
> education system, children, and earth bound amateurs.
>
> Our technology can spark the interest of even the most cynical Nintendo
> reared sprout. Talking with people half a world away on a satellite the
> size of a basketball is pure magic. We can use this technology to our
> advantage.
>
> First, we need to make certain there are abundant satellite resources
> available for the future. Planning, foresight, and dedication are
> necessary. The satellite community needs to make ready a constellation
> of small satellites, sitting in every country with launch capabilities,
> ready to hitch a ride whenever the opportunity arises.
>
> For your part? Join AMSAT. Become an area coordinator. Take a
> portable satellite station to the schools and show the kids the thrill
> of working a satellite. AO-27, and soon Sunsat, the LUSAT, and Jawsat,
> bent pipe birds, make great, easy birds to work in a demo.
>
> Many times we hams get caught up in our own world, cleaving to the way
> things were. Loosen the bonds of the past, and make an investment in
> the future.
>
> 73, Mike

A Response almost as heavy as my question :-).

But seriously Mike, you are right there. I may not be able to do much but I will always endeavour to do what I can to get others interested in this part of the hobby. I must admit it is a thrill when you get a youngster who has never known that it is possible to listen to, let alone talk to astronaughts and cosmonaughts, and of course other Hams VI sat's, along with weather satellites and all the other bits that we listen to it is fun watching their eyes light up when they realise this is possible :-)

ian K.

1837. Spanish Students

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: riffgin@aol.com
Message-ID: <19990528123210.02983.00003339@ng-da1.aol.com>
Source record: 12397

Hi my name is Emily Griffin N1NIW and I live In Nashua NH I need help finding 3 host families for 3 boys from Spain. 2 are 16 and one is 18. They come here for the month of July. I need to place them before June 15th if anyone could help me that would be great....
Emily Griffin
emigriffin@aol.com

1838. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-28 00:00:00 UTC
From: treynolds@my-deja.com
Message-ID: <7imt8f$3h4$1@nnrp1.deja.com>
Source record: 12398

In article <wpx33.9321$%x.7395@wards>,
"EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:
>
> KF4FDJ (Mike in Ft. Myers, FL) <seven77@gate.net> wrote in message
> news:374DF0CB.9AB4F503@gate.net...
> > Ian,
> >
> > You are taking some of the right steps to ascertain the survival of the
> > species; the future of ham radio, amateur science in space, and survival
> > of our time honored techniques lie with our children.
> >
> > As a whole, we need to be more willing to lend our expertise to the
> > education system, children, and earth bound amateurs.
> >
> > Our technology can spark the interest of even the most cynical Nintendo
> > reared sprout. Talking with people half a world away on a satellite the
> > size of a basketball is pure magic. We can use this technology to our
> > advantage.
> >
> > First, we need to make certain there are abundant satellite resources
> > available for the future. Planning, foresight, and dedication are
> > necessary. The satellite community needs to make ready a constellation
> > of small satellites, sitting in every country with launch capabilities,
> > ready to hitch a ride whenever the opportunity arises.
> >
> > For your part? Join AMSAT. Become an area coordinator. Take a
> > portable satellite station to the schools and show the kids the thrill
> > of working a satellite. AO-27, and soon Sunsat, the LUSAT, and Jawsat,
> > bent pipe birds, make great, easy birds to work in a demo.
> >
> > Many times we hams get caught up in our own world, cleaving to the way
> > things were. Loosen the bonds of the past, and make an investment in
> > the future.
> >
> > 73, Mike
>
> A Response almost as heavy as my question :-).
>
> But seriously Mike, you are right there. I may not be able to do much but I
> will always endeavour to do what I can to get others interested in this part
> of the hobby. I must admit it is a thrill when you get a youngster who has
> never known that it is possible to listen to, let alone talk to astronaughts
> and cosmonaughts, and of course other Hams VI sat's, along with weather
> satellites and all the other bits that we listen to it is fun watching their

> eyes light up when they realise this is possible :-)
>
> ian K.
>
When I read the first message in this thread from Ian, I expected the tread to quickly degrade into "ham radio is going down the tubes and its all the fault of so and so", similar to the code - no code debate.

But I am glad to see the spirit of the messages is one of constructive criticism. This is so refreshing I had to post a message and say so.

73s
Tom

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

1839. Re: RTTY on a sat on 150mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <plF33.9405$%x.7679@wards>
Source record: 12255
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space

John M. Franke <j.m.franke@larc.nasa.gov> wrote in message
news:j.m.franke-2805991810570001@franke.larc.nasa.gov...
> The signal is from a Russian low orbit navigation satellite. You can hear
> them on 149.010, 149.040, 149.070, 150.000, 150.030 MHz. The signal is
> NBFM.
>
> The telemetry consists of three tones; 7, 5, and 3 kHz. Only one tone is
> present at any one time. All tone duration's or pulse lengths are
> multiples of 20 milliseconds. The 7 kHz tone is used as a marker tone.
> The leading edges of the 7 kHz pulses are exactly one second apart. The
> length of the 7 kHz pulse is dependent on the time on the satellite

```
-------------------------space saving
snip---------------------------------
```

That's what I call an answer :-)., thanks, the group sure needs good comprehensive answers like this...now i know what it is

eavsdropper

1840. Re: RTTY on a sat on 150mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: Ian Blakeley <ian@blakeley.demon.co.uk>
Message-ID: <sjSDtHAQxyT3Ew7B@blakeley.demon.co.uk>
Source record: 12256
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space

In article <j.m.franke-2805991810570001@franke.larc.nasa.gov>, John M.
Franke <j.m.franke@larc.nasa.gov> writes
>The signal is from a Russian low orbit navigation satellite. You can hear
>them on 149.010, 149.040, 149.070, 150.000, 150.030 MHz. The signal is
>NBFM.
>
>The telemetry consists of three tones; 7, 5, and 3 kHz. Only one tone is
Just to show that you don't know who is lurking in the background.

Thanks for the answer by the way. Wish everyone was as informative!!!
:-)
--
Ian Blakeley RN
mailto:pctech39@biosys.net mailto:20078492@pager.mirabilis.com
Honda Deauville (NTV650-V)
"To be, or not to be- that is the question" is not a multiple choice question

1841. AO-10 is back (for now)

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: ae517@FreeNet.Carleton.CA
Message-ID: <7inevk$dvg@freenet-news.carleton.ca>
Source record: 12257

Heard AO-10 fairly well tonight; the beacon
doesn't seem to be FM'ing, and I heard a few
QSOs in progress.

I'm using 2 x 11 foot horizontal yagis with
40 feet of LMR-500 into a TenTec 1210 xvtr
and no preamp.

Wish I had my 70cm setup for the uplink.
--
73 de va3rr/aa8lu
http://www.qsl.net/va3rr

1842. Re: Any Satellites on 2 meter?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: Matt L <sean_mac_leod.sca@mindspring.com>
Message-ID: <374FA883.14E38F87@mindspring.com>
Source record: 12258

another post mentions several satellites... I would like to ad AO-27
which has a 2m FM uplink and a .7m FM downlink
I do not recall specific frequencies off hand. it can be worked with the
following gear.
1:2m FM HT
1: hand held, or circular polarized beam antenna
1: .7m receiver (headphones or similar earphone required)
and a set of decent notes on when and where the passes will be.
e-mail me if you want specific information on this satellite as I plan
on working it during field day, and am building a good set of notes on
it.

73
Matt L.
KG4DIE

JPNOLL wrote:

> Are there any satellites on the 2 meter band?
>
> James KD6KOS

1843. shuttle comms on HF NOW

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: matt <matt@mattobr.freeserve.co.uk>
Message-ID: <7ioba5$g3t$1@news6.svr.pol.co.uk>
Source record: 12259

Hi all

space shuttle comms on hf 14.295 Upper side band
this is a relay from goddard space flight center
if anyone one wants qsl info let me know

73s G7OBR

1844. Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: "D.E." <tlslide@midwest.net>
Message-ID: <7ioso2$5i8$1@remarQ.com>
Source record: 12260

Where can I get Instant Tracker??

Thanks!!!!!

David

1845. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <375003B2.9E55C015@amsat.org>
Source record: 12261

My personal view is that there is a great future in amateur radio. That is why I spend so much of my spare time helping out with SAREX. One of the things that NASA likes so much about SAREX (and I know from having briefed top ISS management) is that it encourages so much educational activity by the general ham community. At every meeting I've had with NASA management they never fail to mention how important they consider the shool activities of the general ham on the street. NASA is incredibly supportive of amateur radio activities on shuttle. And the ISS countries have made an immense contribution to supporting amateur radio on ISS. And that is because they see the benefits of hams going to local schools and teaching about space and ham radio. Not everyone can actually make hardware to fly on the shuttle. But everyone *CAN* go to their local school and volunteer or run a booth at a hamfest and get people enthusiastic about space. That support by you, the "ham in the street", is what convinces the national space agencies that they should spend valuable time and effort on amateur radio. So, get out there and have fun teaching people about ham radio and the space program! And while you're doing it, takes some photos or write a short article for the ARRL (or your national radio club) to help get the word out further. Thanks for reading this far...
73s,
Will

EAVSDROPPER wrote:
>
> After getting more in the way of radio/computer equipement both for myself
> (hobby) and for my kids future education and enjoyment I was concerned to
> see the "overall" condition and "goings on" within the Ham/space community
> with regards to a seeming lack of "spirit" I have seen from time to time
> over the last year or so, what with some bitching and back-biting over
> certain space matters.
>
> What do you all think is the future prospects for the continuing Ham radio
> in space projects...are they doomed to a future of "we do it this way and
> you do it yours" ?, or is money and corporate sponsorship going to smother
> the "spirit" and time honoured gent's agreements that have been around in
> Ham radio for decades not to mention the fact that the "real" meaning of ham
> is to build it yourself and to "engineer" and explore the limits of your own
> potential without the need for big business to get involved and cheapen the
> hobby's meaning and future ?.
>
> A bit heavy I know, but I am Just curious and a bit worried
>
> Ian Koenig

>
> --

--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

1846. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <pBW33.9581$%x.7511@wards>
Source record: 12262

> When I read the first message in this thread from Ian, I expected the
> tread to quickly degrade into "ham radio is going down the tubes and its
> all the fault of so and so", similar to the code - no code debate.
>
> But I am glad to see the spirit of the messages is one of constructive
> criticism. This is so refreshing I had to post a message and say so.
>
> 73s
> Tom
>

Could not agree more, I must admit I was expecting the same old sort of responses but this is most encouraging

Ian K.

1847. Re: RTTY on a sat on 150mhz ?

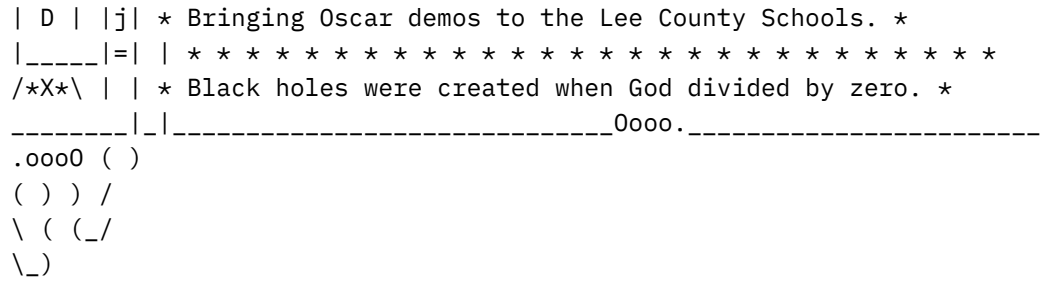
Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37503B6D.A8E724E6@gate.net>
Source record: 12263
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space

What is the IF frequency of your scanner? Could you have been hearing
an image? Subtract your IF frequency and see which frequency to which
you MIGHT have been tuned, and let us know. Did the signal sound like
the 1200 baud packet signals you can hear on 144.390?

73, Mike

EAVSDROPPER wrote:
>
> I was just floating around the bands as per usual and come across a rtty
> signal on 150.02500 fm, It sounded about 50-75 baud and was about signal 8-9
> on my AR5000 using a 2m/70cm vertical home base antenna.
>
> I have never heard this around here before but it almost certanely sounded
> like a satellite signal due to it's doppler frequency change (according to
> my afc) and fade in and out of signal because of ariel nulls.
>
> Has anybody managed to hear or decode this before ?.
>
> it come over here in the UK at about 21:00 GMT and I lost the sig at about
> 21:10 G mt today
>
> cheers
>
> Eavsdropper
> --
> EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST
>
> HTTP://LISTEN.TO/EAVSDROPPER
> OR
> HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *


| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
_____Oooo.
.oooO ( )
( )) /
\ ((_/
_)

1848. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37503AB7.53972FBF@gate.net>
Source record: 12264

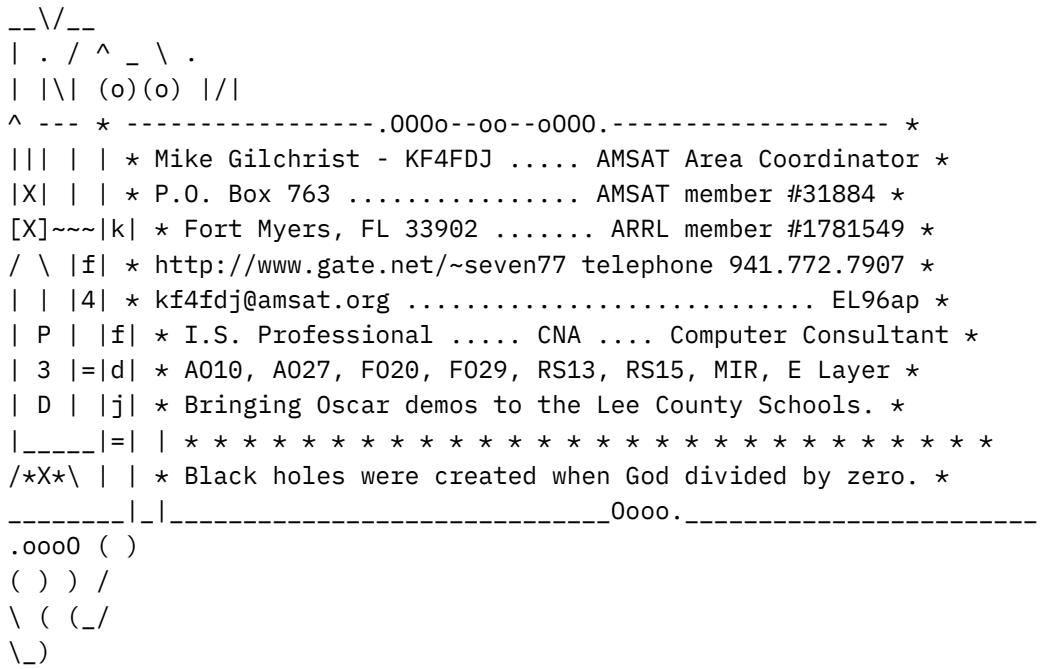
Tom,

It was Ben Franklin who stated most aptly, "People are generally as happy as they've a mind to be." This is true of any segment of society, hobbyist included.

Ham radio is in good shape, but some changes must be made to keep that spark alive, and interest our sophisticated young people. In an era where sending a man to the moon seemed far fetched, Oscar work and amateur radio in general were bleeding edge. Now, in an era where shuttle launches are commonplace, we must work hard to recruit new members to our community. A positive attitude, helpful tenacity, and kind words make the task less daunting.

73, Mike

treynolds@my-deja.com wrote:
> When I read the first message in this thread from Ian, I expected the
> tread to quickly degrade into "ham radio is going down the tubes and its
> all the fault of so and so", similar to the code - no code debate.
>
> But I am glad to see the spirit of the messages is one of constructive
> criticism. This is so refreshing I had to post a message and say so.



1849. mir sstv tonight

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: matt <matt@mattobr.freeserve.co.uk>
Message-ID: <7ipo03$o1j$1@news8.svr.pol.co.uk>
Source record: 12265

hi all

Mir was sending SSTV tonight

see you later
matt

1850. Mir sending sstv again..also want to hear from iss monitors

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <l7_33.9626$%x.7876@wards>
Source record: 12266

Just missed the MIR sstv this orbit 23:40 gmt) over UK my slant settings needed serious adjustment so I did not get the pic...the iss was visible i think on MIR'S horizon ...hmmmmm wonder if thats what they where sending :-).

I am up all night tonight in the hope I may catch any transmissions from the shuttle EVA starting at around 3:30am GMT-ish.

Would like to hear from anybody in UK or Europe who picks anything up from either shuttle or ISS

thanks

Ian K.

--
EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST

HTTP://LISTEN.TO/EAVSDROPPER
OR
HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1851. mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990529191419.01085.00002610@ng-fi1.aol.com>
Source record: 12267

I heard MIR sstv hear in the US, couldn't get a picture cause i was too late..but i heard the sounds. I hope they leave the SSTV on for longer!

1852. Re: Any Satellites on 2 meter?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-29 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <877lpryz3h.fsf@mongrel.kd6pag.ampr.org>
Source record: 12268

another post mentions several satellites... I would like to ad AO-27
which has a 2m FM uplink and a .7m FM downlink
I do not recall specific frequencies off hand. it can be worked with the
following gear.

Important: Make sure you can hear the downlink before transmitting to AO-27
or you're likely to cause bad QRM. Over in passes over North American, it is
rare that there aren't at least several people on, with dozens on weekends.
It's got a very sensitive receiver. So if you can hear it, you can work it.

73's and good luck!

-- KD6PAG (Networking Old-Timer, "RF newbie")

1853. Win Orbit

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: MindSpring User <tatejackson@mindspring.com>
Message-ID: <7ir7sa$940$2@nntp1.atl.mindspring.net>
Source record: 12269

I down loaded a copy of Win Orbit. It works great except that I cannot get it to save the satellite database. Everytime I try, I get a"Path not found" error. Do I need to great some subdirectories. If so, what name is the program looking for.

Tate
N3BXZ
--
****
"In order to make an apple pie
from scratch, you must first
create the universe."

-- Carl Sagan, Cosmos
****
ICQ # 24239884
AOL IM tate trac
fax 707-276-3829

1854. PocketSat

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: MindSpring User <tatejackson@mindspring.com>
Message-ID: <7ir7s8$940$1@nntp1.atl.mindspring.net>
Source record: 12270

I found a great Satellite Tracking Program for the Palm Pilot. Its called PocketSat. The demo version will track 5 satellites. The full version ($12.50) will track an unlimited number of birds. It took me all of 5 minutes to get it set up and running.

You can get it from www.Pilotgear.com

Tate
N3BXZ
--
****
"In order to make an apple pie
from scratch, you must first
create the universe."

-- Carl Sagan, Cosmos
****
ICQ # 24239884
AOL IM tate trac
fax 707-276-3829

1855. Re: Win Orbit

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <37512C30.C24FC20B@rac.ca>
Source record: 12271

Hi Tate
When WinOrbit unzips it creates several directories and sub directories.
I named my directory "Satellites" and win orbit created:

c:\satelites\database
c:\satellites\database\qth
c:\satellites\database\sat
c:\satellites\keps
c:\satellites\keps\misc
c:\satellites\useralgo
If you dont have these, check win zip to make sure all files are being
unzipped.
Your name for c:\satellites may be different as Winorbit probably
Hope this helps

Peter
VA3PKH

MindSpring User wrote:

> I down loaded a copy of Win Orbit. It works great except that I cannot get
> it to save the satellite database. Everytime I try, I get a"Path not
> found" error. Do I need to great some subdirectories. If so, what name is
> the program looking for.
>
> Tate
> N3BXZ
> --
> **
> "In order to make an apple pie
> from scratch, you must first
> create the universe."
>
> -- Carl Sagan, Cosmos
> **
> ICQ # 24239884
> AOL IM tate trac
> fax 707-276-3829

1856. Re: PocketSat

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: "Mark D. Fossum" <n0nsv@amsat.org>
Message-ID: <37514395.A4ECB6AB@amsat.org>
Source record: 12272

Tate:

Thanks for posting the information about PocketSat! It works great! I've been looking for a simple Satellite Tracking program for my palm computer. (A Casiopeia) It's nice to have something for tracking without having to lug around printouts or a laptop.

http://www.pilotgear.com

I'm sure these programs will just keep getting better and better.

Mark - N0NSV

1857. Is there any WinCE tracking software

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7irfg5cva1@onlink3.onlink.net>
Source record: 12273

is anyone aware of a program for WinCE computers that would track satellites.

1858. Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <TYd43.9800$%x.8124@wards>
Source record: 12274

What a surprise... just as she got over the UK Mir gave out a quick blurt of sstv sync then stopped tx'ing , then...nothing...

after all the waiting :-)

Arrrrrgghhhhhhhh !

--
EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST

HTTP://LISTEN.TO/EAVSDROPPER
OR
HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1859. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990530144918.08839.00033616@ng-ch1.aol.com>
Source record: 12275

I wish there was some way we can tell them to turn it back on, and leave it on for a while!!!

Felix

1860. SUNSAT Operation Schedule

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37518028.338011875@news>
Source record: 12276

According to the SUNSAT web site the satellite is only operational as an Amateur Radio repeater when it is over South Africa and is turned off elsewhere. There is no mention of ever turning it on for the rest of the world. This could just be an oversight on the part of personell writing the web page or it might be intentional. Does anyone know if these people plan for SUNSAT to be used for the entire Amateur Radio community or just for South African Hams? They seem to be about as informative of their plans as AMSAT.

Ken K5MBV

1861. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <tPg43.9839$%x.8189@wards>
Source record: 12277

FeLiXTCPIP <felixtcpip@aol.com> wrote in message
news:19990530144918.08839.00033616@ng-ch1.aol.com...
> I wish there was some way we can tell them to turn it back on, and leave
it on
> for a while!!!
>
> Felix

It just happened again !, one pic then nothing right the way across Europe
:-(

I hope they are perhaps setting it up and adjusting things, otherwise it
will be a game of guess the schedule again :-)

ian.

1862. SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: phizzuck@aol.comspamsux
Message-ID: <19990530165630.02968.00004362@ng-da1.aol.com>
Source record: 12278

Hello, i'm a geophysics major so my interest was peaked when a friend of mine sent me a SETI@home program. I"ve been running it for the past day or two and was wondering if anyone could give me some information about it. I've been to the homepage for it but the info was kinda sketchy. Any personal opinions.

Thanks in advance,
Adam

remove spamsux to reply

1863. Re: SUNSAT Operation Schedule

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: spambegone@bowels.com
Message-ID: <928100702.29138@cindy.bmts.com>
Source record: 12279

On 1999-05-30 kendurham@home.com said:

>Newsgroups: rec.radio.amateur.space
>According to the SUNSAT web site the satellite is only operational
>as an Amateur Radio repeater when it is over South Africa and is
>turned off elsewhere. There is no mention of ever turning it on for
>the rest of the world. This could just be an oversight on the part
>of personell writing the web page or it might be intentional. Does
>anyone know if these people plan for SUNSAT to be used for the
>entire Amateur Radio community or just for South African Hams? They
>seem to be about as informative of their plans as AMSAT.
>Ken K5MBV

Trust in the Force Luke, all is well and under **tight** control

1864. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: cat <rebeccaf@mindspring.com>
Message-ID: <7ismv4$2nl$1@nntp1.atl.mindspring.net>
Source record: 12280

Go to http://communities.msn.com/ufo/ for more Seti info and also links
to other NGs .
Good luck !
Phizzuck <phizzuck@aol.comspamsux> wrote in message
news:19990530165630.02968.00004362@ng-da1.aol.com...
> Hello, i'm a geophysics major so my interest was peaked when a friend of
mine
> sent me a SETI@home program. I"ve been running it for the past day or two
and
> was wondering if anyone could give me some information about it. I've
been to
> the homepage for it but the info was kinda sketchy. Any personal
opinions.
>
>
> Thanks in advance,
> Adam
>
> remove spamsux to reply
>
>

1865. Re: Win Orbit

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: MindSpring User <tatejackson@mindspring.com>
Message-ID: <7it0qd$9a2$1@nntp4.atl.mindspring.net>
Source record: 12281

Well that explains that. these subdirectories aren't in my winorbit
directory.

Tanks

Tate

Peter Hodgson <va3pkh@rac.ca> wrote in message
news:37512C30.C24FC20B@rac.ca...
> Hi Tate
> When WinOrbit unzips it creates several directories and sub directories.
> I named my directory "Satellites" and win orbit created:
>
> c:\satelites\database
> c:\satellites\database\qth
> c:\satellites\database\sat
> c:\satellites\keps
> c:\satellites\keps\misc
> c:\satellites\useralgo
> If you dont have these, check win zip to make sure all files are being
> unzipped.
> Your name for c:\satellites may be different as Winorbit probably
> Hope this helps
>
> Peter
> VA3PKH
>
> MindSpring User wrote:
>
> > I down loaded a copy of Win Orbit. It works great except that I cannot
get
> > it to save the satellite database. Everytime I try, I get a"Path not
> > found" error. Do I need to great some subdirectories. If so, what
name is
> > the program looking for.
> >
> > Tate
> > N3BXZ
> > --
> > **
> > "In order to make an apple pie
> > from scratch, you must first
> > create the universe."
> >
> > -- Carl Sagan, Cosmos

> > **
> > ICQ # 24239884
> > AOL IM tate trac
> > fax 707-276-3829
>

1866. FT-726R Satellite Unit FS

Newsgroup: rec.radio.amateur.space
Date: 1999-05-30 00:00:00 UTC
From: "John H. Klewer" <n6ax@pacbell.net>
Message-ID: <37511E1C.24C90DA4@pacbell.net>
Source record: 12282

If anyone might be interested....Sat unit for 726R for sale $150.00
obo

Also 430-440 unit for $150.00 obo

Thanks

JK

1867. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: relias@uswest.net
Message-ID: <3751f4e2.353002@news.uswest.net>
Source record: 12283

On Sun, 30 May 1999 20:58:39 +0100, "EAVSDROPPER"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>FeLiXTCPIP <felixtcpip@aol.com> wrote in message
>news:19990530144918.08839.00033616@ng-ch1.aol.com...
>> I wish there was some way we can tell them to turn it back on, and leave
>it on
>> for a while!!!
>>
>> Felix
>
>It just happened again !, one pic then nothing right the way across Europe
>:-(
>
>I hope they are perhaps setting it up and adjusting things, otherwise it
>will be a game of guess the schedule again :-)
>
>ian.
>
>
What's a good PC program to use for receiving Mir SSTV?
Thanks in advance.

1868. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990531000045.01087.00002940@ng-fi1.aol.com>
Source record: 12284

w95sstv, or chromapix
these two are my favorites.

1869. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990531000822.01087.00002946@ng-fi1.aol.com>
Source record: 12285

I have been using Seti@home for the past few days, then i deleleted it. Here is what it does:
When you are not using your computer it loads up a program that downloaded a file from an observatory that recorded the sounds on a specific frequency. The program then takes the entire sound file. And uses your computer's CPU power to analyse the data for high power. The highest my file every got was 160.49. I suppose when it reaches some high power level that means that that signal was possibly sent by ET.

This program is fun to watch for a few minutes. It takes approx 26 hours to analyse an entire file on my p2 266 with 64 ram.

Now here is the question: what do you get if you find an ET.
The answer: Nothing....probably some recognition. But the chances are better if a person gets hit by lighting 3 times on the same spot.

If you really like the way it looks...keep it as a screen saver it doesn't hurt.

Enjoy,
Felix

1870. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: kowings@uswest.net
Message-ID: <375215aa.283561897@news.supernews.com>
Source record: 12286

(stuff deleted)
>This program is fun to watch for a few minutes. It takes approx 26 hours to
>analyse an entire file on my p2 266 with 64 ram.
>
>Now here is the question: what do you get if you find an ET.
>The answer: Nothing....probably some recognition. But the chances are better if
>a person gets hit by lighting 3 times on the same spot.
>
>If you really like the way it looks...keep it as a screen saver it doesn't
>hurt.
>
>Enjoy,
>Felix

Felix;

I think you are being a bit hard on the creators of SETI@HOME.. If
you take a minute to think about it, the concept of what they are
doing is nothing short of brilliant! SETI, having lost most of it's
funding, simply can't afford the megga computers it would take to
crunch the data it has recorded, so to write a program to crunch the
data on personal PC's is an outstanding idea. And to make the program
in the form of a screen save is even more outstanding. After all, the
program only uses your CPU when you are not using it, it's rather
pleasing to look at, completely harmless and helping a cause that may
be a waste of time or may be the most important thing ever in the
history of humanity. You kinda make it sound like a cheesey Beavis
and Butthead, shareware, written in BASIC screen saver. It's not,
it's much much more.

Seti@Home has been getting alot of airtime on the networks, CNN, MSNBC
etc etc. And it says right on their web site that you will be given
"Co-discoverer" credit if your PC turns out to be the one that
crunches the ET signal. It has had enough media attention to assure
you credit when credit is due. And on a final note, I trust that they
would give one credit even without the mass exposure, why wouldn't
they? It would only enforce that their idea of using personal PC's
was a great one that worked!

So before you give a big thumbs down to this piece of software in
posts to those who enquire about it, give them the oportunity to make
up their own minds about it's importance, or lack thereof...

My $0.02

John KB7VZL

1871. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: phizzuck@aol.comspamsux
Message-ID: <19990531041737.12502.00009306@ng-cd1.aol.com>
Source record: 12287

I originated this post for more information. I don't mean to flame those who support what SETI is about, but the last thing I'm after is recognition or a cool screensaver. I just want to do my part to help those who dedicate their life to their dreams. There is nothing more true than the search for what is reality.

Thanks in advance,
Adam

remove spamsux to reply

1872. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: Norman Kenyon <g4ayu@airtime.co.uk>
Message-ID: <37524AE7.5B5BB6A3@airtime.co.uk>
Source record: 12288

EAVSDROPPER wrote:

>
> It just happened again !, one pic then nothing right the way across Europe
> :-(
>
> I hope they are perhaps setting it up and adjusting things, otherwise it
> will be a game of guess the schedule again :-)
>
> ian.

I heard the same thing...just as the pass was due to end I tuned to 145.940 and the French ham was there...he'd just sent an SSTV pic which I missed and was speaking in English to some one but didn't catch his call.

The SSTV on the previous pass I think was terminated so they could contact Moscow on 143.625.

Norman

1873. MIR SSTV received

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: "Piotr Sz." <pszynkarczyk@sg.piap.waw.pl>
Message-ID: <7iu0ol$h2i$1@sunsite.icm.edu.pl>
Source record: 12289

Hello friends,

I managed to receive my first SSTV pictures from MIR. It was on May 30
during two following passes over Warsaw (Poland). They were sending pictures
while talking with someone on 145.940
I put those pictures at http://www.piap.waw.pl/~piotrs/ (look there for link
with pictures from MIR)
It is very upseting for me that they call only hams from Belgium and
Germany. Each time (since few months) they go silence over Poland.
Over last weekend they were calling someone from Germany: DE3BC or something
like this (russian cosmonaut was spelling like GE3BC, but it was supposed to
be someone from Germany).

Vy 73,

SP5ULN Peter

1874. Suit Radios

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: The Ronneys <pronney@sprynet.com>
Message-ID: <7iubf9sjb1@nntp2.atl.mindspring.net>
Source record: 12290

Hi.
When the shuttle crew members are doing EVA, are their suit radios able
to be received (directly) on Earth?

Martin Ronney,WB6YMI

1875. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <q_A43.11196$97.7937@stones>
Source record: 12291

>
> The SSTV on the previous pass I think was terminated so they could contact
> Moscow on 143.625.
>
> Norman
>
> I have noticed them talking on 143.6250 many times while also talking and
doinf packet on 145.9850 so I am not sure if that was the reason but I cant
be bothered sitting up to find out to be honest enough is enough :-(.

eavsdropper

1876. Ham Radio Email List!

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: njmedman@aol.com
Message-ID: <19990531161008.11739.00002818@ng-fe1.aol.com>
Source record: 12292

I've just created a new ham radio email list for the discussion of ANY ham radio related topics. There are many that are for specific groups or topics, but this is the first that I could find that covers ANYTHING!

Check out the list at http://www.topica.com/lists/hamanything

or signup on my web page at

http://members.tripod.com/KF4KHC/ham.html
=-=-=-=-=
73's de KF4KHC (ex: HL9HCT)
Clarksville, TN USA
=-=-=-=-=

1877. Re: How to track shuttle?

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: nick <technodude@tesco.net>
Message-ID: <7iurjd$25g$1@epos.tesco.net>
Source record: 12293

You can get a active desk top from microsoft free down load that gives you
the shuttles position when launched. it also gives you MIR and lots of stats
amaute ,military and NASA

Nick
Richard Lubash <mailto:XXXXrlubash@poco.mv.com> wrote in message
news:7ijevn$73h$1@pyrite.mv.net...
> Is there a place I can find the Keplerian elements and frequencies to
> track the Shuttle on it's mission this week?
>
> Any help would be appreciated
>
> 73
>
> Richard / N1VXW
>
> --
>
> Richard Lubash
> N1VXW
> email XXXXrlubash@poco.mv.com
> --
> ATTENTION: To stop that pesky junk mail I have
> put the prefix (XXXX) at the front of my email address. To reply
> remove (XXXX)

1878. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7ititt$ds4$1@arachne.labyrinth.net.au>
Source record: 12294

FeLiXTCPIP <felixtcpip@aol.com> wrote:
> Now here is the question: what do you get if you find an ET.
> The answer: Nothing....probably some recognition. But the chances are better if
> a person gets hit by lighting 3 times on the same spot.

That's a pretty negative attitude! If we don't try, we'll never find it.

Hamish VK3SB
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au

Rising Software Australia Pty. Ltd.
Developers of music education software including Auralia & Musition.
31 Elmhurst Road, Blackburn, Victoria Australia, 3130
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free: 1-888-667-7839
Internet: http://www.rising.com.au/

1879. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-05-31 00:00:00 UTC
From: sfritts@icx.net
Message-ID: <3751f9a8.5133141@news.icx.net>
Source record: 12295

On 29 May 1999 23:14:19 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:

>I heard MIR sstv hear in the US, couldn't get a picture cause i was too
>late..but i heard the sounds. I hope they leave the SSTV on for longer!
>
>
How about giving a frequency???????????

1880. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7ivt3c$qka@news.Hawaii.Edu>
Source record: 12199
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

```
Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate
audience, below is a list of the rec.radio newsgroups. In most cases,
a group's name will explain its purpose. Cross-posting should rarely
be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-
built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local
restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed
with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-
running thread results from a single cross-posted article, and the
contents of such a thread drift further and further away from being
"on-topic" in the various NGs that receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups"
posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)
```

1881. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990601120049.11632.00001013@ng-ch1.aol.com>
Source record: 12200

Do they talk all the time on that frequency?

Thanks a lot.
Felix

1882. Mir crew to abandon spacecraft in August!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <375408ff.425482@news.midwest.net>
Source record: 12201

Mir crew to abandon spacecraft in August!!!
I saw this today on CNN see the link below.
I wish they would get ZARYA maned before, but maybe this is best
Sad to see her go.
http://www.cnn.com/TECH/space/9906/01/mir/

1883. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199905011627.PNR03763@scott.net>
Source record: 12202

FeLiXTCPIP writes:

> Do they talk all the time on that frequency?

Pretty much everyday when they communicate with their ground station.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
------------ Finger jeffj@scott.net for my PGP RSA key -----------

1884. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990531205803.11638.00000696@ng-ch1.aol.com>
Source record: 12296

Who is talking on 143.625?

1885. Re: Mir sstv stopped ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: Jeff Johns <jeffj@scott.net>
Message-ID: <199904312211.PNR04662@scott.net>
Source record: 12297

FeLiXTCPIP writes:

> Who is talking on 143.625?

Mir, as I have heard myself in the past, uses this frequency to talk to
their ground control station.

73 Jeff W4JEF

--------- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 ----------
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
------------ Finger jeffj@scott.net for my PGP RSA key -----------

1886. Re: Death of Ham Radio will be...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-01 00:00:00 UTC
From: OBI-WAN PEROGI <theoldbrookltnkid@ameritech.net>
Message-ID: <37536501.13CD@ameritech.net>
Source record: 12298
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

```
...Morse Code.

--
REMEMBER LUKE, THE SAUREKRAUT WILL ALWAYS BE WITH YOU;
ESPECIALLY WHEN YOU'RE ON A DATE. BURP!!!!
```

1887. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: zaax <steve@zaxxon.demon.co.uk>
Message-ID: <7j1v7j$5rt$1@nnrp1.deja.com>
Source record: 12203

In article <19990531041737.12502.00009306@ng-cd1.aol.com>,
phizzuck@aol.comspamsux (Phizzuck) wrote:
> I originated this post for more information. I don't mean to flame
those who
> support what SETI is about, but the last thing I'm after is
recognition or a
> cool screensaver. I just want to do my part to help those who
dedicate their
> life to their dreams. There is nothing more true than the search for
what is
> reality.
> remove spamsux to reply
>
>
so what happens when we get a reply? Will we the domiant speices?
--
zaax
http://www.geocities.com/MotorCity/Factory/1344
GRASS UP A GATSO AT
http://www.geocities.com/MotorCity/Factory/1344/re

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

1888. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990601222310.01634.00010546@ng-cg1.aol.com>
Source record: 12204

Yup, you are right, we should try. There was an article on Seti@home in this weeks Time Magazine. For those who are interested in more info. They have like 400,000 computers who have downloaded the program. Hey if they find an ET, it sure will be interesting.

1889. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7j3a2r$3i5$1@news1.fast.net>
Source record: 12205

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

FeLiXTCPIP <felixtcpip@aol.com> wrote in message
news:19990601222310.01634.00010546@ng-cg1.aol.com...
> Yup, you are right, we should try. There was an article on Seti@home in this
> weeks Time Magazine. For those who are interested in more info. They have like
> 400,000 computers who have downloaded the program. Hey if they find an ET, it
> sure will be interesting.

There is an article, with links to the SETI@Home site, software, etc.
at: http://www.hamradio-online.com/index.html

- --
Carl - wa6vse
wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Join No Code International!
Hams for the 21st century.
Support the modernization of ham radio and help
to assure its survival into the 21st century!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBN1UrHZe+N6+q84HiEQLY7QCfXS2eOscINZa+Gypy/JCL0upfNswAn1d6
gfpwxvoBTsNjJo45k3RCCO35
=EUrx
-----END PGP SIGNATURE-----
```

1890. Re: Death of Ham Radio will be...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: Rickhit@worldnet.att.net
Message-ID: <37567759.1740305@netnews.worldnet.att.net>
Source record: 12206
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

And remember Luke, use the fork.

73 Rick KC2ESD

1891. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: Chris Ellison <Chris@Scarthinbooks.demon.co.uk>
Message-ID: <E1c9mBAAVVV3Ew$q@scarthinbooks.demon.co.uk>
Source record: 12207

In article <19990601222310.01634.00010546@ng-cg1.aol.com>, FeLiXTCPIP
<felixtcpip@aol.com> writes
>Yup, you are right, we should try. There was an article on Seti@home in this
>weeks Time Magazine. For those who are interested in more info. They have like
>400,000 computers who have downloaded the program. Hey if they find an ET, it
>sure will be interesting.
The latest figure is over 550,000 and climbing! (Apparently)
--
Chris Ellison G8RBW on 6m, 2m and 70cm. UK QTH Matlock, Derbyshire. French QTH
Buis Les Baronnies, Haute Provence.

1892. AMSAT News Where is it?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: Norman Kenyon <g4ayu@airtime.co.uk>
Message-ID: <37558488.1DFDDA88@airtime.co.uk>
Source record: 12208

Anybody know why the Amsat news page at
http://www.amsat.org/amsat/news/ans.html
hasn't been updated since the middle of last month
Norman G4AYU

1893. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: Pete <nntp@ibelings.com>
Message-ID: <7Fh53.2416$AJ6.406@news1.atl>
Source record: 12209

TOO BAD ET'S USE CDMA.

Chris Ellison <Chris@Scarthinbooks.demon.co.uk> wrote in message
news:E1c9mBAAVVV3Ew$q@scarthinbooks.demon.co.uk...
> In article <19990601222310.01634.00010546@ng-cg1.aol.com>, FeLiXTCPIP
> <felixtcpip@aol.com> writes
> >Yup, you are right, we should try. There was an article on Seti@home in
this
> >weeks Time Magazine. For those who are interested in more info. They have
like
> >400,000 computers who have downloaded the program. Hey if they find an
ET, it
> >sure will be interesting.
> The latest figure is over 550,000 and climbing! (Apparently)
> --
> Chris Ellison G8RBW on 6m, 2m and 70cm. UK QTH Matlock, Derbyshire. French
QTH
> Buis Les Baronnies, Haute Provence.
>

1894. Re: Death of Ham Radio will be...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: OBI-WAN PEROGI <theoldbrookltnkid@ameritech.net>
Message-ID: <3755EEF4.7EDE@ameritech.net>
Source record: 12210
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Rick KC2ESD wrote:
>
> And remember Luke, use the fork.
>
> 73 Rick KC2ESD
I will keep that in mind. By the way; can a fork make a good antenna/
What about an umbrella as a sattelite dish?
--
REMEMBER LUKE, THE SAUREKRAUT WILL ALWAYS BE WITH YOU;
ESPECIALLY WHEN YOU'RE ON A DATE. BURP!!!!

1895. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-02 00:00:00 UTC
From: OBI-WAN PEROGI <theoldbrookltnkid@ameritech.net>
Message-ID: <3755FA8D.7F19@ameritech.net>
Source record: 12211
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Gene Floyd wrote:
>
> Is this besides the fact that knowledge of CW is required by international treaty for
> access to certain frequencies? Or are you suggesting that the government simply ignore
> the treaties and make it's own rules?

Well what is so new with this one. You mean goverments actually obey
international law? Good one

>
> Spot wrote:
>
> > > I see no need to know CW. I think all the old coders are just scared
> > > that if they drop the code the will come out with a more diffcult exam
> > > for HF that you guys can't pass.
> >
> > The problem is, is the old HAMS think "Well, we had to go through hell to
> > become a HAM, so should everyone else".
> > This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
> > are very outdated.

--
REMEMBER LUKE, THE SAUREKRAUT WILL ALWAYS BE WITH YOU;
ESPECIALLY WHEN YOU'RE ON A DATE. BURP!!!!

1896. Re: Suit Radios

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Dennis Hennigan <dennis@monad.net>
Message-ID: <7j4v9l$dn2$1@news.monad.net>
Source record: 12212

If I remember right the frequency is in the 200MHz range and is low power.
You night pick them up if they are right over you and you got the antenna..
Otherwise ... no forget it..
Dennis

The Ronneys <pronney@sprynet.com> wrote in message
news:7iubf9sjb1@nntp2.atl.mindspring.net...
> Hi.
> When the shuttle crew members are doing EVA, are their suit radios
able
> to be received (directly) on Earth?
>
>
> Martin Ronney,WB6YMI
>
>
>

1897. VK6DAK - QSL Manager ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: HB9VAF <hb9vaf@uska.ch>
Message-ID: <7j57h5mna1@bw107zhb.bluewin.ch>
Source record: 12213

hi,

i look for the adress or QSL Manager for VK6DAK

Tank a lot and 73,

Marco , HB9VAF

hb9vaf@uska.ch

1898. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7lcfou.bq3.nomail@linux.pe1chl.ampr.org>
Source record: 12214

Chris Ellison <Chris@Scarthinbooks.demon.co.uk> wrote:
>In article <19990601222310.01634.00010546@ng-cg1.aol.com>, FeLiXTCPIP
><felixtcpip@aol.com> writes
>>Yup, you are right, we should try. There was an article on Seti@home in this
>>weeks Time Magazine. For those who are interested in more info. They have like
>>400,000 computers who have downloaded the program. Hey if they find an ET, it
>>sure will be interesting.
>The latest figure is over 550,000 and climbing! (Apparently)

It would be more interesting to know from how many computers they regularly
receive processed data.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1899. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <3756A89A.9911F190@alliedsignal.com>
Source record: 12215

I heard a news broadcast that this August will be the last of mir(RIP)
It will be missed. Any chance that a radio will be left ?
Mike AA7QA
Steve Fritts wrote:

> On 29 May 1999 23:14:19 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>
> >I heard MIR sstv hear in the US, couldn't get a picture cause i was too
> >late..but i heard the sounds. I hope they leave the SSTV on for longer!
> >
> >
> How about giving a frequency???????????

1900. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Tom@astro.net
Message-ID: <928426739.529.18@news.remarQ.com>
Source record: 12216

In article <3751f9a8.5133141@news.icx.net>, sfritts@icx.net (Steve Fritts) wrote:
>On 29 May 1999 23:14:19 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>
>>I heard MIR sstv hear in the US, couldn't get a picture cause i was too
>>late..but i heard the sounds. I hope they leave the SSTV on for longer!
>>
>>
>How about giving a frequency???????????

145.985 but sometimes they've been using 145.940, why I have no idea.

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1901. SETI at Home Tech Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Dennis Hennigan <dennis@monad.net>
Message-ID: <7j6e1e$42f$1@news.monad.net>
Source record: 12217

A lot of stuff has been sent out about SETI at Home but what I am looking
for is what the Technical info means. What does strongest peak power mean? I
have 174.1.. OK but 174.1 what?? dBuV?? dBmw??
also what does Gaussian power mean?
thanks for any info...
Dennis WA1HOG

1902. Re: AMSAT News Where is it?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Erik van Bronkhorst <zipper@ridgenet.net>
Message-ID: <3756BCEE.66A30515@ridgenet.net>
Source record: 12218

Hmmm... Nothing but bad news to report perhaps?

Norman Kenyon wrote:

> Anybody know why the Amsat news page at
> http://www.amsat.org/amsat/news/ans.html
> hasn't been updated since the middle of last month
> Norman G4AYU

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

1903. BUY FOR YAESU FT 736R

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Nevio <nterre@tim.it>
Message-ID: <7j6ce2$6lk$1@nslave1.tin.it>
Source record: 12219

I'm looking for buy for my FT 736R modules for 50 and 1296 Mhz
Nevio
E-mail nterre@tim.it

1904. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Ryan Westendorf <rwest@netins.net>
Message-ID: <3756D691.BF4BC110@netins.net>
Source record: 12220

Michael Ruther wrote:
>
> I heard a news broadcast that this August will be the last of mir(RIP)
> It will be missed. Any chance that a radio will be left ?
> Mike AA7QA

That's a neat idea. Don't know if they are going to strip down the station or what, but it would be neat to leave on a power source for the SSTV and allow it to transmit as the station neared closer to its 'fate.'

73 & GB,
Ryan
KCï¿½BSN

1905. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <3756E807.3E23@mail.firstinter.net>
Source record: 12221

EAVSDROPPER wrote:
>
> After getting more in the way of radio/computer equipement both for myself
> (hobby) and for my kids future education and enjoyment I was concerned to
> see the "overall" condition and "goings on" within the Ham/space community
> with regards to a seeming lack of "spirit" I have seen from time to time
> over the last year or so, what with some bitching and back-biting over
> certain space matters.
>
> What do you all think is the future prospects for the continuing Ham radio
> in space projects...are they doomed to a future of "we do it this way and
> you do it yours" ?, or is money and corporate sponsorship going to smother
> the "spirit" and time honoured gent's agreements that have been around in
> Ham radio for decades not to mention the fact that the "real" meaning of ham
> is to build it yourself and to "engineer" and explore the limits of your own
> potential without the need for big business to get involved and cheapen the
> hobby's meaning and future ?.
>
> A bit heavy I know, but I am Just curious and a bit worried
>
> Ian Koenig
>
> --
Unfortunately Ian, I am not optimistic, based upon current observation of conditions. Attendance at the AMSAT NA convention was way down last year. Two years ago in Tucson, it was 300. Last year, 160.

There are several BIG problems. One is that we are slowly losing our easy sats. RS10 is dead. RS15 is almost dead. RS16 failed. FO29 has one foot in the grave, and is basically crippled. FO20 is getting old and losing power. None of the new, LEO Mode A sats has produced what we had with RS10. So, there is little reason for someone to put up a station for voice operations. About all we have left of the easy sats is RS13, and FO20 (for now).

We also have been without a reliable high Molynia DX satellite for several years now, since AO13 augered in. AO10 is brain dead, battery dead, and wobbles. It works occasionally, with perseverence. I note that not many even try on AO10 anymore.

Worse yet, AMSAT has failed to make good on its promise to have P3D up by mid 1997. (It is not entirely their fault.....they just got swindled by a major international space corp.) We hear lots of rumors and promises, but they're just that, rumors and promises. There is no scheduled launch date, two years after it was practically guaranteed to

be up. Without a P3d sat, the amateur program will slowly disintegrate.
No one on the AMSAT Board wants to step out of the box and talk to the commercials about allowing us to put a small transponder on one of their high sats for a promotional fee, and bragging rights. However, even AMSAT admits there will be no more P3d's, regardless of whether this one makes it up or not. What other options do we have? Piggybacking on commercials is our only hope for the future, and we're ignoring it.

Only the ISS communications holds any hope for future space communications. And I think people will tire of this one-qso mode very easily.

We need a high, easy to use DX phone sat to reignite interest in the amateur satellite program. If we don't get it soon, most will take their 2m/440 beams and az/el rotors down, and go put up 20/15/10 tribanders instead. AMSAT's future will also be bleak without a P3d sat in orbit.

My opinion....for what it's worth.

Rick T.
W7RT
AMSAT Member

1906. Re: mir sstv

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990603172627.07997.00000278@ng-fi1.aol.com>
Source record: 12222

145.985

1907. Re: SETI at Home Tech Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990603172932.07997.00000282@ng-fi1.aol.com>
Source record: 12223

I really don't know ifs any of those, but the strongest peak power is the strongest signal your computer found from all of the data that was scanned i had something like 160.49. If it is a very high power, that means the ET is txing.

73's
Felix

1908. Re: AMSAT News Where is it?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87g148de1s.fsf@mongrel.kd6pag.ampr.org>
Source record: 12224

Check again, a new copy of AMSAT news was just posted. Sometimes, they skip
a week.
-- KD6PAG

1909. I NEED HELP, CB RADIO!

Newsgroup: rec.radio.amateur.space
Date: 1999-06-03 00:00:00 UTC
From: Antonio Plaza <aplaza@superlink.net>
Message-ID: <7j7bbe$1pfu$1@earth.superlink.net>
Source record: 12225

I'm trying to find an old friend who's a truck driver, I've lost contact with him, but I need to talk to him urgently about something
very important, he's name is Victor Sanchez, he's original from Colombia, 38 years old, about 5 or 6 feet tall and around 160 pounds
of weight, he's Hispanic.
Is there anyway that someone here could send a message using a radio with the same frequency or whatever the truck drivers use to help me find this guy?
The last time I heard from him, he was living in Texas, I believe somewhere around Galveston, but I'm not sure. It could be anywhere on Texas. His personal car is a 92,93 or 94
Geo Storm, light blue color, hatchback type. The only thing I have left are some pictures that I can e-mail on request, in two of them he's standing up right next to a black Kenworth truck, with the name MC Van Kampen Trucking Inc. on it, and truck number 559, Michigan license plate RM 2957. If you know Victor, please e-mail me with information on how to get back in touch with him, my e-mail is as follows: aplaza@superlink.net
Your cooperation regarding this matter is greatly appreciated, it is really important that I find him as soon as possible.
Thanks,
A. Plaza
aplaza@superlink.net

1910. Re: SETI at Home Tech Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: Ryan Westendorf <rwest@netins.net>
Message-ID: <37575D82.834AE1BD@netins.net>
Source record: 12226

Dennis Hennigan wrote:
>
> A lot of stuff has been sent out about SETI at Home but what I am looking
> for is what the Technical info means. What does strongest peak power mean? I
> have 174.1.. OK but 174.1 what?? dBuV?? dBmw??
> also what does Gaussian power mean?
> thanks for any info...
> Dennis WA1HOG

Don't exactly know what the units are Dennis, but I remember seeing that
the Gaussian power was a sustained signal...or something like that.
(In other words...Too technical for mi cabeza.)

73 & GB,
Ryan
KCï¿½BSN

1911. P3-D frequency??

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: jjmartin@ix.netcom.com
Message-ID: <3757c1a7.2156213@nntp.ix.netcom.com>
Source record: 12227

I downloaded "Official Transponder Fequency Bandplan for P3-D" from amsat.org but it does not show me the modes (which uplinks are paired with which downlinks)?

Jim W8AC

1912. Re: Suit Radios

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: Martin Ehrenfried <106053.2537@CompuServe.COM>
Message-ID: <OveuqWor#GA.348@nih2naac.compuserve.com>
Source record: 12228

Yes it can be done ! Suits operate on 279.00MHz AM just leave this freq and the other shuttle UHF comms in you scanners memory set it to scan with a VOX or squelch operated recorder (if you have a PC with a sound card try 'Recall' or 'Scanner Recorder')connected for the duration of the mission. You may just get lucky.

Alternatively if you wish to be a bit more scientific take a look at the predicted Shuttle orbits on the NSAA web site and compare this against the EVA schedule also on the same WEB site. By comparing this data and your ground position you should be able to work out when, how long for and in which direction your best chances of success are. The last time I heard them in the UK I only got a few seconds of speech out of the whole mission, which was not bad considering the limited amount of time they were in range whilst an EVA was in progress.

Regards, Martin

Regards, Martin

Martin

Martin

Martin

1913. Re: P3-D frequency??

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7j921n$il3$1@nnrp1.deja.com>
Source record: 12229

In article <3757c1a7.2156213@nntp.ix.netcom.com>,
jjmartin@ix.netcom.com wrote:

> I downloaded "Official Transponder Fequency Bandplan for P3-D" from
> amsat.org but it does not show me the modes (which uplinks are paired
> with which downlinks)?

Because there aren't any fixed connections. Any uplink
can (in theory) be hooked up to any downlink. The
relationship needn't be one-to-one, either.

--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

1914. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <mFT53.597$Hy4.625@wards>
Source record: 12230

----------snipped for bandiwdth----------

> No one on the AMSAT Board wants to step out of the box and talk to the
> commercials about allowing us to put a small transponder on one of their
> high sats for a promotional fee, and bragging rights. However, even
> AMSAT admits there will be no more P3d's, regardless of whether this one
> makes it up or not. What other options do we have? Piggybacking on
> commercials is our only hope for the future, and we're ignoring it.
>
> Only the ISS communications holds any hope for future space
> communications. And I think people will tire of this one-qso mode very
> easily.
>
> We need a high, easy to use DX phone sat to reignite interest in the
> amateur satellite program. If we don't get it soon, most will take
> their 2m/440 beams and az/el rotors down, and go put up 20/15/10
> tribanders instead. AMSAT's future will also be bleak without a P3d sat
> in orbit.
>
> My opinion....for what it's worth.
>
> Rick T.
> W7RT
> AMSAT Member

Hi Rick, it seems that you have looked at it in the same way I have seen it. I must say though piggy-backing is a good idea but will this eventually end with commercial interests seeping into ham (aka swatch) ?.

I think (speaking for myself here) that the ISS is indeed a MAJOR project which I would like to see a LOT put into especially with ideas like a 24hr sstv station etc etc. The interest that this would bring to the hobby with children would be very powerful and would also benefit the space industry aswell.

I must admit though I do think that the classic "ham sats" as we know them may be struggling in the future and this would be a shame as all the invention, pride, and of course the the brilliant ways in which these people can build a satellite out of "bits" compared to the commercial ones and at a fraction of the cost will be lost ?.

Besides if there is nothing in spaced for me to monitor that isnt encrypted, digitised or in some way un-accesible my missus will not be able to get used to seeing so much of me when I have to come to bed early :-)

I.Koenig
(eavsdropper)

1915. Re: Suit Radios

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7lfkgo.qes.nomail@linux.pe1chl.ampr.org>
Source record: 12231

Martin Ehrenfried <106053.2537@CompuServe.COM> wrote:
>Regards, Martin

>Regards, Martin

>Martin

>Martin

>Martin

You are 59 in JO22NB
Your name again please?

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1916. Re: P3-D frequency??

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7lfkkb.qes.nomail@linux.pe1chl.ampr.org>
Source record: 12232

Jim Martin <jjmartin@ix.netcom.com> wrote:
>I downloaded "Official Transponder Fequency Bandplan for P3-D" from
>amsat.org but it does not show me the modes (which uplinks are paired
>with which downlinks)?

That's because there is no such pairing in P3D.
Read some of the other stories on how the satellite works...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1917. Re: SETI at Home Tech Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-04 00:00:00 UTC
From: Jimmer <jimmer@provide.net>
Message-ID: <3757c53a.0@news.provide.net>
Source record: 12233

Go to http://setiathome.ssl.berkeley.edu/screensaver/index.html
and follow User Info, Data Info, Data Analysis, Frequency-
Time-Power graph. It will explain each item in the screen-saver
and what it is performing. Only help I can give you. Jim

Ryan Westendorf <rwest@netins.net> wrote in message
news:37575D82.834AE1BD@netins.net...
> Dennis Hennigan wrote:
> >
> > A lot of stuff has been sent out about SETI at Home but what I am
looking
> > for is what the Technical info means. What does strongest peak
power mean? I
> > have 174.1.. OK but 174.1 what?? dBuV?? dBmw??
> > also what does Gaussian power mean?
> > thanks for any info...
> > Dennis WA1HOG
>
> Don't exactly know what the units are Dennis, but I remember seeing
that
> the Gaussian power was a sustained signal...or something like that.
> (In other words...Too technical for mi cabeza.)
>
> 73 & GB,
> Ryan
> KCBSN

1918. Re: VK6DAK - QSL Manager ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7ja1adhjp1@arachne.labyrinth.net.au>
Source record: 12234

HB9VAF <hb9vaf@uska.ch> wrote:
> i look for the adress or QSL Manager for VK6DAK

According to the Australian Communications Authority there is no such
callsign:

http://www.aca.gov.au/cgi-bin/licence_callsign?callsign=vk6dak

The 99 callbook does not list VK6DAK either.

Hamish VK3SB
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au

Rising Software Australia Pty. Ltd.
Developers of music education software including Auralia & Musition.
31 Elmhurst Road, Blackburn, Victoria Australia, 3130
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA Toll Free: 1-888-667-7839
Internet: http://www.rising.com.au/

1919. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <3758A77C.BE1CD19F@gate.net>
Source record: 12235

Jeff,

Geostationary satellites require complex orbits, positioning, and expensive launch vehicles. What WOULD be feasible, is a constellation of LEO picosats. If they contained a simplex digipeater, it would accommodate the APRS/Packet crowd. If they also contained what some call a bent pipe, or mode JA FM system, they could accommodate voice communications.

Recent advances in technology make a satellite with these abilities smaller than a toaster. (Remember the flying toaster screen saver? :-)) If we built MANY of these birds, and kept them in the various AMSAT countries with launch agencies, EVENTUALLY, we could have launch opportunities to keep a steady stream of such birds constantly hitching rides.

They could operate on the same frequency, 144.390, or some other coordinated frequency :-) for the APRS hardware, and a standardized 2 meter/70 cm pair for voice. Each bent pipe would have a unique PL tone on the uplink, to keep terrestrial operators from keying multiple birds. In addition, ALL of these birds could respond to a standard DCS tone, to accommodate wilderness users and priority/health and welfare traffic. In an emergency, an operator might need to hit ANY bird. Each bird would have a unique signature at the end of each transmission, like many repeaters now use. The "roger beep" could be a single alpha or numeric CW ID. This would give us A - Z, and 0 - 9, or 36 unique identifiers. It wouldn't take long for an alert operator to determine exactly which sat in the series they are hearing.

Once several of these birds reached orbit, mobile and handheld APRS operators would have reliable coverage, several times per day. It would allow family to track loved ones on the road, and in fact, exchange informational messages with them. Mobile and handheld operators would have a constant parade of bent pipe technology within "ear shot," and the armchair operator could use and monitor the birds for emergency traffic.

Recently, handheld devices have made some quantum leaps in technology, with one even incorporating a TNC. With a constellation of the above described birds available, manufacturers would surely market HTs with built-in GPS and TNC operations.

These devices would instantly make the position available, of any operator using the device. Imagine the benefit to rescue teams responding to a wilderness crisis. During a regional disaster, such a system would be indispensable for emergency operations.

With such a constellation of birds, the amateur space community would reassert itself as technology leaders, and just perhaps the Nintendo generation would take note, become interested, and join our ranks.

What do you think? Are we ready to break out of the box and embrace a new technology head on? We could even call the project millennium. The project mascot could be an animated flying toaster. That would appeal to the Pop tart, er, Nintendo generation.

73, Mike

Jeff Johns wrote:

> I vote for an array of geostationary AMSATS that cover 80%-90% of the
> Earth's population that could support the UI APRS format, such as the kind
> currently being digipeated through Mir during it's passes with the current
> internet gateway setup along with analog, mode J capabilities for those
> times when you want to hear a 'real' voice that you can QSO with. I'm not
> asking for much.... am I <g>?
>


```
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ............................ EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)
```

1920. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: John Robertson <robo@enterprise.net>
Message-ID: <3758D8FB.49F0C15F@enterprise.net>
Source record: 12236

Lots in both to be agreed with.
As a relative newcomer I'd like to make the point
that it's two way communication that constitutes
amateur radio. There seems to be plenty of telemetry
and broadcast SSTV there already - too much may be?
Nice to receive but not what I got a TX ticket for...
FWIW
John
GM1VPZ

EAVSDROPPER wrote:
>
> ---------------snipped for bandiwdth-------------------------
>
> > No one on the AMSAT Board wants to step out of the box and talk to the
> > commercials about allowing us to put a small transponder on one of their
> > high sats for a promotional fee, and bragging rights. However, even
> > AMSAT admits there will be no more P3d's, regardless of whether this one
> > makes it up or not. What other options do we have? Piggybacking on
> > commercials is our only hope for the future, and we're ignoring it.
> >
> > Only the ISS communications holds any hope for future space
> > communications. And I think people will tire of this one-qso mode very
> > easily.
> >
> > We need a high, easy to use DX phone sat to reignite interest in the
> > amateur satellite program. If we don't get it soon, most will take
> > their 2m/440 beams and az/el rotors down, and go put up 20/15/10
> > tribanders instead. AMSAT's future will also be bleak without a P3d sat
> > in orbit.
> >
> > My opinion....for what it's worth.
> >
> > Rick T.
> > W7RT
> > AMSAT Member
>
> Hi Rick, it seems that you have looked at it in the same way I have seen it.
> I must say though piggy-backing is a good idea but will this eventually end
> with commercial interests seeping into ham (aka swatch) ?.
>
> I think (speaking for myself here) that the ISS is indeed a MAJOR project
> which I would like to see a LOT put into especially with ideas like a 24hr
> sstv station etc etc. The interest that this would bring to the hobby with

> children would be very powerful and would also benefit the space industry
> aswell.
>
> I must admit though I do think that the classic "ham sats" as we know them
> may be struggling in the future and this would be a shame as all the
> invention, pride, and of course the the brilliant ways in which these people
> can build a satellite out of "bits" compared to the commercial ones and at a
> fraction of the cost will be lost ?.
>
> Besides if there is nothing in spaced for me to monitor that isnt encrypted,
> digitised or in some way un-accesible my missus will not be able to get used
> to seeing so much of me when I have to come to bed early :-)
>
> I.Koenig
> (eavsdropper)

1921. For Sale: Yeasu FT-51R handheld 2 Meter/440 transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: "Jeffery A. Purtle" <jpurtle@home.com>
Message-ID: <375917F5.6DC4D7E@home.com>
Source record: 12237
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.scanner.flame_fest,rec.radio.shortwave,rec.radio.misc,relcom.radio.ham

```
For Sale:
Yeasu FT-51R
5 watt dual band handheld transceiver
receives 110-180 Mhz and 420-470 Mhz
transmits 140-174 Mhz and 420-470 Mhz
original box, manual, antenna, additional antenna, adapter, etc.
works fine, in good condition
Asking $300

Call or email Jeff Purtle, AC6IW:
jpurtle@home.com
(864) 292-3532 in Greenville, South Carolina USA
```

1922. For Sale: Kantronics KamPlus Packet Modem

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: "Jeffery A. Purtle" <jpurtle@home.com>
Message-ID: <37591F31.C36FFC53@home.com>
Source record: 12238
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.scanner.flame_fest,rec.radio.shortwave,rec.radio.misc,relcom.radio.ham

```
For Sale:
Kantronics KamPlus Packet Modem
Original Box and Manuals
Cables set-up for a Yeasu handlheld and a Yeasu FT-900 (hf transceiver)

Works great
Asking $300

Call or email Jeff Purtle, AC6IW:
jpurtle@home.com
(864) 292-3532 in Greenville, South Carolina USA
```

1923. Is there hardware for tracking with linux??

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Message-ID: <37592ACC.1F749026@bluesat.unsw.edu.au>
Source record: 12239

Hi,

I'm trying to set up a ground station with linux as my operating system. I've already got some tracking software (sattrack v3.3), however I don't know where to get the hardware to use it with....

i.e. you can use trakbox (where do I get one) or Kansas City Tracker (is there a linux driver out there somewhere???)

Is anyone working on a KCT for linux driver???

I'd love to know.

Thanking you in advance

Keith Bannister

==========
Electrical Systems Team Manager
BLUEsat UNSW
http://www.bluesat.unsw.edu.au

1924. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: Bob Bruninga <bruninga@nadn.navy.mil>
Message-ID: <Pine.GSO.4.05L.9906050934150.17056-100000@arctic>
Source record: 12240

On Sat, 5 Jun 1999, KF4FDJ (Mike) said VERY WELL: (edited here)

> If we built MANY of these birds... to keep a steady stream of such birds
> constantly hitching rides.
>
> They could operate on the same frequency, for the APRS digipeater, and a
> standardized 2m/70 cm split for voice... mobile and handheld APRS
> operators would have reliable coverage, several times per day....

At first, 70 cm as an uplink seems to require doppler tracking by the user, but if the satellite simply had a 30 KHz wide IF, then FM would get through just fine without doppler compensation. Only penalty would be about 3 dB in link budget. But the ground user can afford the added 3 dB uplink power.

The 2m downlink is required due to the 9 dB advantage. This reduces the XMIT Power needed by the tiny satellite. AND the small doppler on 2m, then does not require the users to have wide band receivers or to track doppler.

This is just so easy, and there are so many schools that want to "build" satellites for their students to learn, and this project woiuld give everyone a "usable" payload, and a frequency plan from the git-go.

de WB4APR, Bob

1925. Re: Is there hardware for tracking with linux??

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37593CDF.B25B4965@gate.net>
Source record: 12241

Keith,

One resident satellite expert, using/developing Linux applications is
John Magliacane, KD2BD.

http://www.njin.net/~magliaco/
kd2bd@amsat.org

You might try asking him what course to take. I know there are not
currently any Linux drivers for the KCT, but rumors are there will be
soon. There are drivers for the Trackbox however. There are still some
of the kits available from time to time. Maybe someone will chime in
here.

You might want to consider a Basic Stamp project for positioning. If I
remember correctly, there was a project in the works. Check out the
list of stamp applications.

http://www.hth.com/losa.htm

73 and good luck,

Mike

Keith Bannister wrote:
> I'm trying to set up a ground station with linux as my operating system.
> I've already got some tracking software (sattrack v3.3), however I don't
> know where to get the hardware to use it with....
>
> i.e. you can use trakbox (where do I get one) or Kansas City Tracker (is
> there a linux driver out there somewhere???)
>
> Is anyone working on a KCT for linux driver???

```
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
|||  | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X|  | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \  |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| |  |4| * kf4fdj@amsat.org ............................ EL96ap *
| P  | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3  |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D  | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

```
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)
```

1926. Re: What's the overall view on the future on ham/space ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <ehc63.934$Hy4.918@wards>
Source record: 12242

John Robertson <robo@enterprise.net> wrote in message
news:3758D8FB.49F0C15F@enterprise.net...
> Lots in both to be agreed with.
> As a relative newcomer I'd like to make the point
> that it's two way communication that constitutes
> amateur radio. There seems to be plenty of telemetry
> and broadcast SSTV there already - too much may be?
> Nice to receive but not what I got a TX ticket for...
> FWIW
> John
> GM1VPZ

Fair comment John, but I feel that having slow scan in space is very
beneficial and would not cause any undue interference with the bands as it
would most probably be isolated to a spot frequency in the 2 mtr range, but
i see your point when i listen to 20 meters sometimes.

but as they say a picture says a thousand words (or packet baaarps :-))

eavsdropper

i koenig.

1927. what ham sats are heard ~"regular"

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <pic63.935$Hy4.1043@wards>
Source record: 12243

I have been monitoring and checking the amsat bulletins but do not seem to hear hardly any sat noise what so ever...just the odd bit on 29mhz ?.

what ones are currently reliable ?

thanks

ian k.

--
EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST

HTTP://LISTEN.TO/EAVSDROPPER
OR
HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

1928. Re: what ham sats are heard ~"regular"

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <3759705E.1C685202@gate.net>
Source record: 12244

Eavsdropper,

Maybe you're not listening in the right places? Check the AMSAT web
site for satellite information and frequencies. Also, get the latest
kes, and a good tracking program. Try WINOrbit 3.5 from the AMSAT site.

http://www.amsat.org

What antennas are you using? With what radio are you listening to the
birds? How about your feedline? Preamps? Most of the birds would be
considered weak signal.

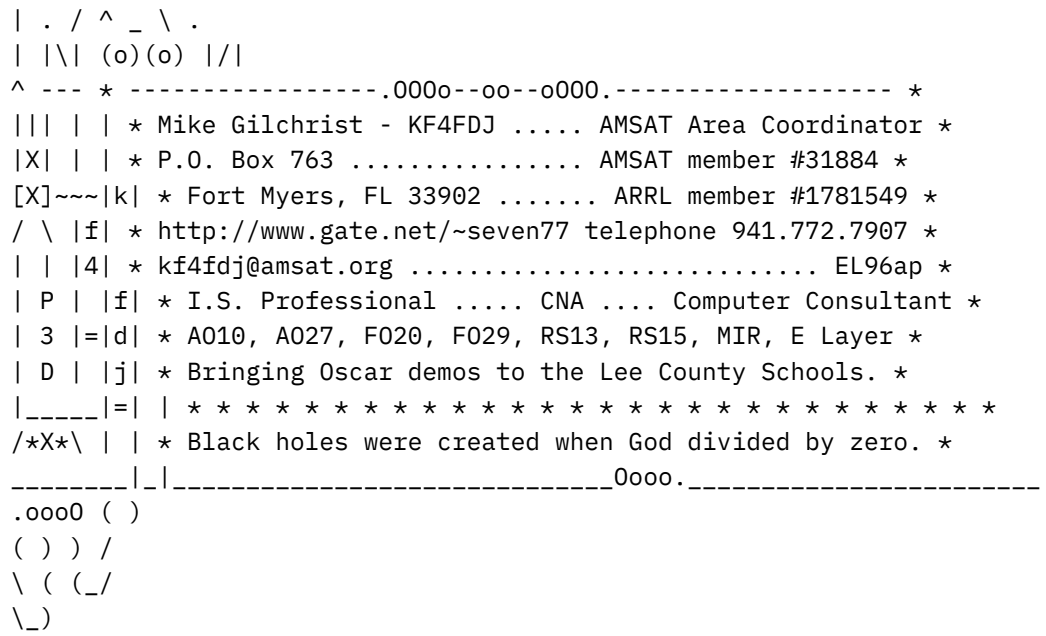
Here is a partial list of birds I know are working, because I've worked
them in the past few days:

FO-20
FO-29
RS-13
RS-15
MIR
AO-27
KO-25
UO-22
IO-19

73, Mike

EAVSDROPPER wrote:
>
> I have been monitoring and checking the amsat bulletins but do not seem to
> hear hardly any sat noise what so ever...just the odd bit on 29mhz ?.
>
> what ones are currently reliable ?
>
> thanks
>
> ian k.
>
> --
> EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST
>
> HTTP://LISTEN.TO/EAVSDROPPER
> OR
> HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

--
__\/__


| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

1929. Re: Is there hardware for tracking with linux??

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7likhg.8sa.nomail@linux.pe1chl.ampr.org>
Source record: 12245

Keith Bannister <k.bannister@student.unsw.edu.au> wrote:
>Hi,

>I'm trying to set up a ground station with linux as my operating system.
>I've already got some tracking software (sattrack v3.3), however I don't
>know where to get the hardware to use it with....

>i.e. you can use trakbox (where do I get one) or Kansas City Tracker (is
>there a linux driver out there somewhere???)

>Is anyone working on a KCT for linux driver???

I have used Sattrack 3.3 with a homemade version of the AMSAT-DL rotor
interface. All the other interfaces mentioned are hopelessly complicated
and often much less clever in design.
(what happens when the computer crashes while the rotors are in operation?
on a KCT: your rotor burns out. on the AMSAT-DL interface: it just stops)

The AMSAT-DL interface is just two CMOS shift registers, a couple of
resistors, op-amps, and drivers to drive the rotor. When you have a
rotor with built-in relay drivers (G5400 etc) you can omit the relays
from the design. I built my home-made version in the control box of
the rotor, and interfaced it to two handshake lines of an RS232 port.
The remainder of the RS232 port is available for things like transceiver
control.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1930. Need Beacon Frequencies for ISS & Hubble

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: kb5fas@postoffice.swbell.net
Message-ID: <3759F549.88A5A061@postoffice.swbell.net>
Source record: 12246

Anyone know the Beacon Frequencies for the International Space Station
and Hubble Telescope? Thanks

1931. Re: New No-Fee on-line Auction and Classifieds

Newsgroup: rec.radio.amateur.space
Date: 1999-06-05 00:00:00 UTC
From: ANDRES FIGUEROA <redcrow@bellsouth.net>
Message-ID: <3759D073.F4B4D8B3@bellsouth.net>
Source record: 12247
Cross-posted to: cle.forsale,rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.space

THIS REALLY CAN MAKE YOU EASY MONEY!! ITWORKS!!! BUT YOU HAVE TO
FOLLOW IT TO A LETTER FOR IT TO WORK!!!! A little while back, I was browsing
through
newsgroups, just like you
: are now, and came across an article similar to this that
: said you could
: make thousands of dollars within weeks with only an
: initial investment
: of $6.00! So I thought," Yeah, right, this must be a
: scam", but like
: most of us, I was curious, so I kept reading.
: Anyway, it said that you send $1.00 to each of the 6
: names and address
: stated in the article. You then place your own name
: and address in the
: bottom of the list at #6, and post the article in at least
: 200
: newsgroups. (There are thousands) No catch, that
: was it. So after
: thinking it over, and talking to a few people first, I
: thought about
: trying it. I figured what have I got to lose except 6
: stamps and $6.00,
: right? Like most of us I was a little skeptical and a little
: worried
: about the legal aspects of it
: all. So I checked it out with the U.S. Post Office
: (1-800-725-2161) and
: they confirmed that it is indeed legal! Then I invested
: the measly
: $6.00. Well GUESS WHAT!!... within 7 days, I started
: getting money in
: the mail! I was shocked! I figured it would end soon,
: but the money just
: kept coming in. In my first week, I made about $25.00.
: By the end of the
: second week I had made a total of over $1,000.00! In
: the third week I
: had over $10,000.00 and it's still growing. This is now
: my fourth week
: and I have made a total of just over $42,000.00 and it's
: still coming in
: rapidly. It's

: certainly worth $6.00, and 6 stamps, I have spent more
: than that on the
: lottery!!
: Let me tell you how this works and most importantly,
: why it
: works....also, make sure you print a copy of this article
: NOW, so you
: can get the information off of it as you need it. STEP 1:
: Get 6 separate
: pieces of paper and write the following on each piece
: of paper "PLEASE
: PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00
: bills and place ONE
: inside EACH of the 6 pieces of paper so the bill will not
: be seen
: through the envelope to prevent thievery. Next, place
: one paper in each
: of the 6 envelopes and seal them. You should now
: have 6 sealed
: envelopes, each with a
: piece of paper stating the above phrase, your name
: and address, and a
: $1.00 bill. What you are doing is creating a service by
: this. THIS IS
: ABSOLUTELY LEGAL! Mail the 6 envelopes to the
: following addresses:
:

: #1) Grant
: P.O.Box 703394
: New Smyrna Beach, FL 32170
:
#2) Cindy
: P.O. Box 276
: Albion, RI 02802
:
#3) Nash
: 108 Jacksons Run
: Morganton, NC 28655
:
: #4) Kei
: 28 Westcott St
: Old Tappan, NJ 07675
:
#5) Bob
: 661 Wichita Ave.
: El Cajon, CA 92019
:
: #6) M Watts
: South house, Reading School

: Reading
: Berks, RG1 5LL
: ENGLAND

STEP 2: Now take the #1 name off the list that you see
: above, move the
: other names up (6 becomes 5, 5 becomes 4, etc...) and
: add YOUR Name as
: number 6 on the list. STEP 3: Change anything you
: need to, but try to
: keep this article as close to original as possible. Now,
: post your
: amended article to at least 200 newsgroups. (I think
: there are close to
: 24,000 groups) All you need is 200, but remember, the
: more you post, the
: more money you make! ---DIRECTIONS -----HOW TO
: POST TO
: NEWSGROUPS---------- Step 1) You do not need to
: re-type this entire
: letter to do your own posting. Simply put your cursor
: at the beginning
: of this letter and drag your
: cursor to the bottom of this document, and select
: 'copy' from the edit
: menu. This will copy the entire letter into the
: computers memory. Step
: 2) Open a blank 'notepad' file and place your cursor at
: the top of the
: blank page. From the 'edit' menu select 'paste'. This
: will paste a copy
: of the letter into notepad so that you can add your
: name to the list.
: Step 3) Save your new notepad file as a .txt file. If you
: want to do
: your postings in different sittings, you'll always have
: this file to go
: back to.
: Step 4) Use Netscape or Internet explorer and try
: searching for various
: newsgroups (on-line
: forums, message boards, chat sites, discussions.)
: Step 5) Visit these
: message boards and post this article as a new
: message by highlighting
: the text of this letter and selecting paste from the edit
: menu. Fill in
: the Subject, this will be the header that everyone sees
: as they scroll
: through the list of postings in a particular group, click

: the post
: message button. You're done with your first one!
: Congratulations...THAT'S IT! All you have to do is jump
: to different
: newsgroupes and post away, after you get the hang of
: it, it will take
: about 30 seconds for each newsgroup! **REMEMBER,
: THE MORE NEWSGROUPS YOU
: POST IN, THE MORE MONEY YOU WILL MAKE!! BUT
: YOU HAVE TO POST A MINIMUM
: OF 200** That's it! You will begin reciving money from
: around the world
: within days! You may eventually want to rent a
: P.O.Box due to the large
: amount of mail you will receive. If you wish to stay
: anonymous, you can
: invent a name to use, as
: long as the postman will deliver it. **JUST MAKE SURE
: ALL THE ADDRESSES
: ARE CORRECT.**
: Now the WHY part: Out of 200 postings, say I receive
: only 5 replies (a
: very low example). So then I made $5.00 with my name
: at #6 on the
: letter. Now, each of the 5 persons who just sent me
: $1.00 make the
: MINIMUM 200 postings, each with my name at #5 and
: only 5 persons respond
: to each of the original 5, that is another $25.00 for me,
: now those 25
: each make 200 MINIMUM posts with my name at #4
: and only 5 replies each,
: I will bring in an additional
: $125.00! Now, those 125 persons turn around and post
: the MINIMUM 200
: with my name at #3 and only receive 5 replies each, I
: will make an
: additional $625.00! OK, now here is the fun part, each
: of those 625
: persons post a MINIMUM 200 letters with my name at
: #2 and they each only
: receive 5 replies, that just made me $3,125.00!!! Those
: 3,125 persons
: will all deliver this message to 200 newsgroups with
: my name at #1 and
: if still 5 persons per 200 newsgroups react I will
: receive $15,625.00!
: With a original investment of only $6.00! AMAZING!
: When your name is no
: longer on the list, you just take the latest posting in the

: newsgroups,
: and send out another $6.00 to names on the list,
: putting your name at
: number 6 again. And start posting again. The thing to
: remember is, do

"Greg Kopp, KG8O" wrote:

> NEW!
>
> The Cuyahoga Amateur Radio Society is offering a free service to the ham
> radio community to post no-fee items for auction. Auctions can last from 1
> to 14 days, can contain reserve prices, and will automatically extend the
> auction for 5 minutes after the last bid. Posting is FREE!
>
> We also are offering a free classified ad service. Again, posting is free
> to the ham radio community.
>
> The ONLY restriction is that items must be of general interrest to the ham
> radio community.
>
> These services are NEW as of now, so there is little posted.
>
> Find the auction at http://www.cars.org/auction
>
> Find the classifieds at http://www.cars.org/classifieds
>
> 73 de Greg KG8O

1932. Re: SETI at home

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <379c3ea9.1035181138@news.atl.bellsouth.net>
Source record: 12149

On Wed, 2 Jun 1999 17:49:20 -0400, "Pete" <nntp@ibelings.com> wrote:
>TOO BAD ET'S USE CDMA.

Ah, did they tell you that when you were abducted and probed?

The truth is that we don't know what ET uses, if ET even exists.
But SETI@home is looking for polychromatic signatures in the
data just in case ET is using spread spectrum technique (almost
certainly not CDMA though, that'd be pointless for interstellar
signaling where SDMA is quite sufficient).

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

1933. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: .
Message-ID: <2D3149C6F3D68543.98028293570E1F85.050BBC974BAAECE9@lp.airnews.net>
Source record: 12150
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> Another nice thing about CW is that you can under stand what the
> Radio men were saying when you watch the movie "TITANIC".

Oh well now that little tidbit makes it all worth while, huh?

1934. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: lpdavies@bc.seflin.org
Message-ID: <7jdmcf$ev2@nntp.seflin.org>
Source record: 12151
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

When I was 14 - 16, I had to
spend 5 hrs a day on subways
and buses commuting to the
Bronx (NYC) for H.S. As I
studied / dozed, I was fully
convinced that every motorman
and driver was a ham... The
air-brakes were constantly
singing CW. (As were the steam
pipes at home, the passing auto
horns, sparrows, etc. It was a
grand time!)

GL
--
Paul W2SYF/4 Ft Lauderdale
"Heisenberg may have slept here... "
Leslie Paul Davies
lpdavies@bc.seflin.org

1935. Re: [amsat-bb] Re: Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <375A5AF4.CDED50BE@gate.net>
Source record: 12152

Richard,

I'm not sure that talk of a digipeat/bent pipe subsystem has been discussed, although the idea of a constellation of small sats has. Iridium has done just that.

The nice thing about a 4 year lag in time, is that students at the think tanks, and many of the faculty have changed. New blood, new ideas, new incentives.

In order to get a project of this magnitude off the ground, the first step would have, of course, to be the specification stage. Here is where the device is specified and the exact use is nailed down.

The next phase would be the most fun. It would involve a competition to see who develops the best system. The competition could be open and invitations extended to any college or university (or high school) with the desire to produce a space ready device. At the end of the competition, a panel of experts from the various AMSAT organizations would pick the best system(s) and award honors and a substantial cash prize.

The winning design team(s) would then be commissioned to create a blueprint of their device. Plans and specifications would then be farmed out to the other competing teams around the world for fabrication. The satellite as I see it will not be either large or complex, and in short order we would have a flotilla of flying toasters ready for launch around the world.

One of the beauties of this project would be the assembled location of these devices. If a launch opportunity arose, one of them would already be sitting in the launch country, and export restrictions and bureaucratic entanglements would not exist.

Even though certain aspects of a similar project have been espoused before, it doesn't mean it shouldn't be said again, only loUDER! Columbus spoke to several kings before he found one with the vision to commission his armada. With the recent proliferation of launch agencies world wide, the opportunity to bring such a plan to fruition has NOT existed before. We are on the cusp of a new era, an era where amateur space technology could and SHOULD flourish. (Or not). It's our choice! What's your choice? Mine? You haven't heard the last of me. :-)

73, Mike in Fort Myers, FL

Richard W L Limebear wrote:
>
> Bob Bruninga writes:
> > This is just so easy, and there are so many schools that want to "build"
> > satellites for their students to learn, and this project woiuld give
> > everyone a "usable" payload, and a frequency plan from the git-go.
>
> This has been said before. Go to your bookshelves and get down the Amsat-NA
> Symposium 1996 proceedings and read pp 42-51.
>
> Not many people listened then either.


```
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
|||  | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X|  | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \  |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| |  |4| * kf4fdj@amsat.org ........................... EL96ap *
| P  |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3  |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D  |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)
```

1936. Re: Any Satellites on 2 meter?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: jpnoll@aol.com
Message-ID: <19990606103215.13718.00001444@ng-fv1.aol.com>
Source record: 12153

Thasniks for the reply Matt

1937. Re: Death of Ham Radio will be...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: jpnoll@aol.com
Message-ID: <19990606103422.13718.00001445@ng-fv1.aol.com>
Source record: 12154

Onions work better and Garlic is good too the be on a date with. Bring the tums

1938. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: j1aguiar@aol.com
Message-ID: <19990606112144.01114.00001739@ng-cb1.aol.com>
Source record: 12155
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

>Subject: Re: Another nice thing about CW.
>From: lpdavies@bc.seflin.org (Leslie Paul Davies)
>Date: 6/6/99 7:34 AM Eastern Daylight Time
>Message-id: <7jdmcf$ev2@nntp.seflin.org>
>
> When I was 14 - 16, I had to
> spend 5 hrs a day on subways
> and buses commuting to the
> Bronx (NYC) for H.S. As I
> studied / dozed, I was fully
> convinced that every motorman
> and driver was a ham... The
> air-brakes were constantly
> singing CW. (As were the steam
> pipes at home, the passing auto
> horns, sparrows, etc. It was a
> grand time!)
>
>GL
>--
>Paul W2SYF/4 Ft Lauderdale
>"Heisenberg may have slept here... "
>Leslie Paul Davies
>lpdavies@bc.seflin.org
>

Watch it Paul, your leaving your self wide open.I know what you mean about sounds that are actually almost sending some kind of message.However I would not be willing to tell anyone that story for obvious reasons. HI J1

1939. satellite frequency ???

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: Colas Fr&#65533;d&#65533;ric <fa1arj01@club-internet.fr>
Message-ID: <7je2mfepb1@front7.grolier.fr>
Source record: 12156

I 'm looking for all ham satellite frequency.

fa1arj01@club-internet.fr

1940. KLM Echo Manual

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: haskelb@asacomp.com
Message-ID: <375a94fc.13984302@news.asacomp.com>
Source record: 12157
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space

I'm still looking for a manual for the 70cm KLM Echo SSB/CW transceiver.

Please reply to haskelb@asacomp.com.

P.S. Mark Foster, if you're still out there, the e-mail address you gave me was bad...

1941. Re: SETI at Home Tech Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: Dennis Hennigan <dennis@monad.net>
Message-ID: <7jee0i$c41$1@news.monad.net>
Source record: 12158

This is where you want to go.. It answered all of my questions...

73 Dennis

Rolf Mathison <rmathiso@ix.netcom.com> wrote in message
news:3757C9F6.F35D6F19@ix.netcom.com...
> Dennis,
> Try the "What does all this stuff on my screen mean" section at the
SETI@home
> homepage http://setiathome.ssl.berkeley.edu/
> or if you're really into "nitty-gritty" the "Technical paper" section
>
> Regards
> Rolf
> Dennis Hennigan wrote:
>
> > A lot of stuff has been sent out about SETI at Home but what I am
looking
> > for is what the Technical info means. What does strongest peak power
mean? I
> > have 174.1.. OK but 174.1 what?? dBuV?? dBmw??
> > also what does Gaussian power mean?
> > thanks for any info...
> > Dennis WA1HOG
>

1942. Re: satellite frequency ???

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: Tom@astro.net
Message-ID: <928697848.630.16@news.remarQ.com>
Source record: 12159

In article <7je2mfepb1@front7.grolier.fr>, "Colas Fr&#65533;d&#65533;ric" <fa1arj01@club-internet.fr> wrote:
>I 'm looking for all ham satellite frequency.
>
>
> fa1arj01@club-internet.fr

Go to:

www.amsat.org

Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1943. Radio Meteor Obs. Bull. May 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <uIQhTrFs#GA.337@nih2naad.prod2.compuserve.com>
Source record: 12160

Radio Meteor Observation Bulletin No. 70 June 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

| May 1999
UT | 5 6 7 8 9 10 11 12 13 14 15
----+---
0 | 6 6 13 9 4 8 28 43 47 2
1 | 4 6 16 5 8 16 19 43 37 34
2 | 0 1 13 3 5 6 26 34 27 52
3 | 3 5 13 4 5 7 13 48 34 16
4 | 6 2 27 4 2 2 7 51 62 16
5 | 11 10 21 7 6 8 4 54 29 14
6 | 10 8 21 13 9 11 22 28 15 20
7 | 18 13 17 19 17 8 47 12 38 29
8 | 16 13 16 5 8 15 10 13 34 47
9 | 11 19 8 11 29 9 16 66 17 15
10 | 8 7 15 9 8 21 29 30 6 28
11 | 10 6 12 10 4 8 20 1 2 55
12 | 1 3 1 25 11 3 4 23 39 20 3
13 | 1 0 6 44 2 8 1 73 47 61 5
14 | 1 1 35 48 0 1 30 45 62 17 0
15 | 1 2 15 9 3 1 30 32 38 0 21
16 | 2 2 16 3 1 4 11 31 21 11 61
17 | 3 1 0 3 2 2 17 31 12 7 75
18 | 1 6 2 2 3 0 14 3 31 13 29
19 | 1 2 3 2 1 2 2 25 51 31 47
20 | 2 4 2 2 4 1 10 15 73 63 73
21 | 2 3 2 1 5 1 26 14 50 43 32

```
22 | 4 2 8 6 3 2 62 25 68 19 45
23 | 1 0 2 4 7 8 24 29 32 22 37
----+-----------------------------------------
UT | 5 6 7 8 9 10 11 12 13 14 15
| May 1999

| May 1999
UT | 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
----+------------------------------------------------------------------
0 | 3 16 8 6 7 1 1 3 74 97 6 3 1 1 * 6
1 | 19 7 4 12 10 2 2 5 34 32 5 6 4 7 * 3
2 | 36 13 5 2 2 1 2 2 2 3 0 5 3 6 * 12
3 | 46 18 4 2 8 0 2 3 1 3 1 2 2 5 * 6
4 | 8 13 4 1 3 1 1 4 2 4 0 4 3 2 * 7
5 | 10 5 4 5 2 1 2 1 6 3 3 3 2 1 * 7
6 | 15 0 3 5 3 3 2 8 3 2 0 3 6 4 * 5
7 | 29 7 8 3 11 1 2 7 5 10 1 6 4 3 * 20
8 | 32 15 17 13 10 9 8 8 3 1 4 11 1 4 * 13
9 | 38 19 23 5 26 19 8 4 8 22 0 10 5 7 * 11
10 | 13 25 6 5 27 14 15 4 6 29 2 8 4 7 * 9
11 | 37 22 56 1 14 14 6 1 6 1 1 15 3 5 * 8
12 | 44 6 41 3 0 1 1 1 46 1 1 0 23 5 * 0
13 | 39 1 41 0 0 1 0 1 1 2 5 0 1 * 1 2
14 | 5 9 46 0 0 1 2 1 0 0 1 0 1 * 1 7
15 | 43 2 43 1 2 0 1 2 0 0 2 0 3 * 3 6
16 | 21 3 25 0 3 0 4 5 8 0 3 0 2 * 2 12
17 | 19 3 8 10 3 2 3 4 4 4 5 1 3 * 2 17
18 | 29 8 20 7 3 1 1 3 4 0 3 3 3 * 3 6
19 | 42 2 20 0 0 2 1 1 0 0 3 0 21 * 1 10
20 | 39 1 8 2 24 0 1 22 49 2 2 6 34 * 30 4
21 | 35 6 1 2 0 0 1 22 10 0 1 3 10 * 21 2
22 | 52 1 6 1 1 1 23 65 0 2 1 57 * 6 6
23 | 32 4 11 17 2 5 1 3 20 2 7 2 3 * 3 7
----+------------------------------------------------------------------
UT | 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
| May 1999

Notes:
. sporadic E between May 12-15 and FAI opening between May 20-23
. * incoherent data stored

Enric Fraile Algeciras

--------------------------------------------------------------------------------
Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
```

Listening Mode: AM
Recording method: listening by ear

May 1999

Number of meteors heard in one hour interval

| UT
May | 09 10 11 12 13 14 15 16 17 18 19
----+---
1 | - - - 7 - - 15 - 17 - -
2 | - - - - - - - - 6 9 10 -
3 | - 4 7 5 - - - - - - -
4 | - - - - - - - - - 6 -
5 | - - - - - - - - - - -
6 | - - - - - - - - - - -
7 | - - - - - - - - - - -
8 | - - - - - - - - - - -
9 | - - - - - - - - - - -
10 | - - - - - - - - - - -
11 | - - 6 - - 12 27 11 - - -
12 | - - - - - 2 10 15 - - -
13 | - - 2 8 11 9 - - - - -
14 | - 12 8 34 17 31 29 - - - -
15 | - - - - - - - - - - -
16 | - * * * * * * * * * -
17 | - * * * * * * * * * -
18 | - * * * * * * * * * -
19 | - - - - - 8* 2* - - - -
20 | - - - - 2* 4* 4* 3* * * *
21 | - - - 5* 6* 4* * * * * *
22 | - * * * * * * * * * *
23 | - * * * * * * * * * *
24 | - - - 8* 5* 9* 18* 7* - - -
25 | - - - - - - 6* 8* - - -
26 | - - - 4* 2* 14* 7* - - - -
27 | - - 3* - 13* 15* - - - 5* 6*
28 | - - 3* 5* 8* 20 19 16 9 12 19
29 | - - - 4* 11* 12* 11* 7* - - -
30 | - - - - - - - - - - -
31 | - - - - - - - - - - -
----+---
May | 09 10 11 12 13 14 15 16 17 18 19
| UT

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. # = Strong interference of unknown source.
. + = 1/2 hour observation only.
. stopped the observations on May 29, due to severe interference.

Mike Boschat

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg (= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal generator. Sensitivity: 5 muV (modulation frequency 1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good), measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz) on Sep 28, 1998.
Observing method: automated setup, 150 samples/second, 8 bit resolution. [Time and details of all individual meteor reflections are stored on file in the University of Ghent format (Prometeos), and are available for further analysis. Reduction software for DOS and Windows available].

May 1999

Raw counts of reflections with a duration of at least 0.027 s during one hour interval starting at UT:

May	UT										
1999	20h	21	22	23	00	01	02	03	04	05	06
1- 2	48	39	85	59	47	49	78	126	116	43	24
2- 3	?	70	63	71	50	58	109	135	144	?	?
3- 4	?	41	91	108	47	54	90	206?	215?	?	?
4- 5	50	45	69	56	52	38	96	138	272	175	217?
5- 6	56	44	60	69	61	88	107	208?	197?	?	?
6- 7	63	54	?	85	49	73	109	169?	240?	277?	359?
7- 8	86	72	59	65	42	?	115	?	?	?	?
8- 9	54	69	49	64	43	59	86	135	159	141	169
9-10	44	56	33	47	47	47	105	145	130	?	?
10-11											
11-12	99	73	65	63	65	72	104	138	156	?	181
12-13	75	46	66	48	74	79	96	?	151	180?	163
13-14	53	58	61	64	51	65	107	134	?	165	121
14-15	79	101	83	108	59	82	78	?	147	?	
15-16	54	65	66	54	73	72	109	126	144	129	115
16-17	38	49	43	53	85	65	115	139	156	?	176
17-18	51	53	45	49	41	62	112	114	94	157	94

```
18-19 | ? ? 58 64 81 75 90 139 118 84 25
19-20 | 66 55 60 73 70 66 104 132 157 111 129
20-21 | ? ? ? ? 50 ? 82 106 118 ? ?
21-22 | 76 66 51 66 55 84 86 131 115 ? ?
22-23 | 43 46 39 46 55 79 90 132 128 90 105
23-24 | 79 56 ? ? 71 74 106 129 182 ? ?
24-25 | ? ? 65 70 67 69 113 124 152 149 143
25-26 | 51 68 59 75 45 68 94 124 139 ? 99
26-27 | 55 ? ? ? 4 0 21 86 86 ? ?
27-28 | 76 46 27 43 42 46 48 56 114 165 97
28-29 | ? 45 ? 113 37 66 76 110 108 ? ?
29-30 |
30-31 | 43 19 45 69 58 62 111 85 89 157 ?
31- 1 |
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
May | UT
```

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

```
May |
1999 | 20h 21 22 23 00 01 02 03 04 05 06
------+-----------------------------------------------------
1- 2 | 9 7 26* 13* 3 5 19 14 14 3 4
2- 3 | ? 35* 24* 25* 7 8 17 17 18 ? ?
3- 4 | ? 9* 22* 39* 10* 7 3 46? 63* ? ?
4- 5 | 7 10* 21* 11 9 2 12 25 69* 34 40
5- 6 | 9 6 10 17* 7 7 14 48? 53* ? ?
6- 7 | 18* 7 ? 33* 10* 8 13 22 32 79* 137?
7- 8 | 19 15* 15* 13 3 ? 8 18 45* ? ?
8- 9 | 10 12 8 6 2 3 8 19 13 10 14
9-10 | 5 13* 1 6 2 3 15 21 13 39* 51*
10-11 |
11-12 | 31* 11 15* 13* 8 4 10 23 41* ? 38*
12-13 | 25* 7 11 3 9 13 8 ? 11 27 23
13-14 | 10 6 14* 4 5 7 12 17 ? 19 19
14-15 | 16* 24* 19* ? 4 3 4 15 18 36
15-16 | 10 5 10 5 13 5 16 19 11 9 16
16-17 | 5 9 6 8 10 3 18 23 42* ? 56
17-18 | 14* 3 6 7 4 3 14 15 14 30 10
18-19 | ? ? 12* 17* 15 6 10 24 19 21* 5
19-20 | 15* 12* 12 18* 4 7 9 14 31 16 38*
20-21 | ? ? ? ? 7 8 6 15 25* ? ?
21-22 | 18* 11 8 12 3 9 6 17 15 ? ?
22-23 | 9* 6 2 8 6 6 12 17 11 7 20
23-24 | 18* 11 24* 31* 9 6 11 15 24 ? ?
24-25 | ? ? 14* 19 8 3 12 13 32* 32* 26
25-26 | 7 8 18* 30* 10* 6 8 14 42* ? 27*
26-27 | 10 ? ? ? 0 0 0 12 18* ? ?
27-28 | 18* 6 5 8 5 7 6 5 36* 61* 21*
```

```
28-29 | ? 14* ? ? 5 4 6 18 32* ? ?
29-30 |
30-31 | 5 2 8 14* 15* 6 21 10 22* 61* ?
31- 1 |
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
May |
```

. ? probably affected by sporadic-E, tropo, direct reception.
. * warning for relative high number of long duration reflections,
an indication for potential stream activity.
. local time = UT + 2 hours

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
smallband resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

```
-------------------------------------------------------------
| May 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---------------------------------------------------------
0 | 21 25 26 17 14 24 35 31 29 22 29 42 35 30 25
1 | 21 25 33 22 14 35 45 106 29 30 59 33 35 38 34
2 | 46 61 45 35 44 65 88 114 53 80 68 72 53 50 65
3 | 64 101 103 114 136 125 130 184 100 127 122 102 100 103 104
4 | 41 94 104 102 99 117 120 119 99 139 120 100 104 122 81
5 | 43 33 137 76 81 108 198 135 134 157 143 127 119 89 103
6 | 68 50 119 95 111 159 170 347 181 136 126 174 121 127 128
7 | 73 60 65 93 118 116 116 251 147 122 144 130 123 130 87
```

```
8 | 47 33 47 138 94 162 98 232 207 104 124 100 116 112 104
9 | 58 57 64 93 111 114 110 155 145 63 109 108 86 102 89
10 | 54 87 59 74 70 84 91 99 106 93 134 113 100 110 90
11 | 53 72 58 49 57 78 49 109 72 66 52 68 94 82 82
12 | 40 60 30 41 29 24 14 52 45 22 36 32 69 47 51
13 | 17 32 20 21 14 25 19 56 48 19 27 17 51 39 26
14 | 24 25 16 15 18 22 7 23 33 15 17 25 40 19 35
15 | 13 19 46 15 14 20 13 23 17 16 22 26 15 15 12
16 | 9 14 12 14 12 13 14 13 16 13 30 19 16 8 11
17 | 14 10 8 4 9 13 13 12 10 13 16 19 11 11 12
18 | 20 14 12 11 6 14 10 9 13 15 17 18 10 11 11
19 | 7 13 13 7 14 12 16 17 51 11 25 15 15 13 14
20 | 8 12 14 8 17 18 25 16 11 16 20 19 10 15 8
21 | 13 16 9 17 14 20 12 16 10 19 17 18 15 13 6
22 | 10 10 11 5 22 10 15 13 11 18 23 16 18 13 12
23 | 23 20 10 7 13 19 24 16 14 25 26 16 20 24 14
---+------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

-----------------------------------------------------------------
| May 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-----------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+-------------------------------------------------------------
0 | 12 30 29 23 7 17 27 27 30 23 12 15 43 30 42 31
1 | 21 17 19 11 11 15 30 28 31 19 19 22 47 35 34 51
2 | 47 20 40 24 27 30 48 27 38 32 42 53 41 79 61 146
3 | 67 53 60 96 33 55 64 52 52 50 97 76 68 93 124 110
4 | 77 37 42 52 55 8 61 65 98 59 23 66 66 44 90 66
5 | 90 44 53 75 26 27 70 62 49 48 38 73 89 34 50 90
6 | 87 54 50 14 38 23 81 113 66 64 25 47 117 47 72 80
7 | 95 42 114 19 37 26 102 56 72 69 26 45 67 65 38 78
8 | 128 46 43 12 22 49 134 69 62 50 27 73 77 126 48 65
9 | 90 38 40 28 63 67 41 57 34 58 169 124 82 59
10 | 70 33 19 73 64 45 40 40 50 73 106 60 65
11 | 51 72 23 24 20 46 40 36 17 27 57 38 120 59 35
12 | 31 53 13 7 12 22 28 34 24 25 16 40 57 28 33
13 | 48 18 9 8 7 14 33 17 18 8 24 44 11 52 27 37
14 | 20 20 20 6 12 22 26 11 13 20 24 15 24 32 21
15 | 30 3 10 12 22 20 47 19 25 27 36 28 25
16 | 7 17 20 9 15 21 17 16 37 21 16
17 | 32 10 14 9 11 18 15 19 14 12 16
18 | 15 16 8 10 6 9 12 18 14 26 13 11
19 | 17 7 15 21 8 7 11 14 14 15 20 17
20 | 15 6 7 10 8 13 8 13 43 41 22 24 15
21 | 11 14 28 4 10 19 9 8 23 10 22 19 22 21 21
22 | 14 16 5 13 4 13 10 9 15 13 8 21 14 26 21 29
23 | 6 14 32 6 3 24 16 11 21 9 17 27 15 35 28 22
---+-------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
```

Notes:
. lots of interference during the second half of the month. At a given
moment, for hours Rumanian, Polish and Russian stations were heard.

Pierre De Groote

Observer: Ou Yang Tian Jing
Location: Wu Han, Hu Bei, P.R. of China (114 17' 30" E, 30 30' 07" N)
Frequency: 95.9 MHz
Transmitter location: FM of Korea
Antenna: 5-element Yagi, azimuth 315 deg (northeast), elevation 15 deg.
Receiver: receiver with digital tuner (DS R-3000)
Observing method: listening

Counts according duration: Counts according intensity:
Class I <=0.5 s O: Over intensity
Class II 0.6-2.9 s M: Middle intensity
Class III >=3 s U: Under intensity

Observation interval: 19h30m - 20h30m UT

| Class | Intensity | Total
| III II I | O M U | Counts Seconds
--------+---------------+---------------+----------------
Apr 30 | 1 0 0 | 0 1 0 | 1 3
May 1 | | |
2 | 0 2 10 | 6 4 2 | 12 4
3 | 0 3 10 | 3 6 4 | 13 5
4 | 2 3 13 | 3 6 9 | 18 13
5 | 2 6 26 | 11 10 13 | 34 35
6 | | |
7 | | |
8 | 0 3 17 | 7 5 8 | 20 7
9 | 1 5 21 | 7 10 10 | 27 17
10 | 1 7 6 | 5 5 4 | 14 12
11 | 0 2 16 | 2 10 6 | 18 7
12 | 2 1 0 | 0 3 0 | 3 10
13 | 0 0 8 | 1 4 3 | 8 3
14 | | |
15 | | |
16 | 0 1 7 | 1 3 4 | 8 3
--------+---------------+---------------+----------------
| III II I | O M U | Counts Seconds
| Class | Intensity | Total

Notes:
. local time = UT + 8 hours
. - = no observations made.

Jiang

Observer: Will Kelsey

Location: Santa Maria, CA. USA (120 26' 9" W, 34 55' 58" N)
Frequency: 107.9 MHz
Transmitter Location: Sacramento, CA. KXOA FM, 50 kW at 362 km.
Antenna: Yagi FM 6 element. Heading North
Receiver: Sangean 803 A
Observing Method: Audio Tape.

Underdense/Overdense Scale:
Overdense: 1.0 second or more duration
Underdense: less than 1.0 second duration

Each observed hour is 60 minutes, exactly.

1999 May	hr-UT	Over-dense	Under-dense	Total
13	1120-1220	14	36	50
14	1120-1220	6	20	26
15	1115-1215	7	28	35
16	1100-1200	14	27	41
17	1100-1200	10	17	27
18	1055-1155	9	25	34
19	1050-1150	10	24	34
20	1045-1145	11	34	45
21	1040-1140	10	19	29
22	1040-1140	6	13	19
23	1035-1135	5	15	20
24	1030-1130	4	11	15
25	1025-1125	10	9	19
26	1225-1325	3	16	19
27	1015-1115	6	13	19
28	1015-1115	8	14	22
29	1010-1110	5	13	18
30	1005-1105	8	21	29

1999 May	hr-UT	Over-dense	Under-dense	Total

Note:
We are leaving California and relocating in Conway, Arkansas.
Therefore, it will not be possible for me to submit observations
until after we are established in our new home.

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1 m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km,
direction south and 2) a 30 kW TV video carrier from Sicilia,
Italy, distance 900 km, south. The total echo power of both

transmitters is processed into same 40 Hz virtual
receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record
the audio signal. 20 channels of 2 Hz width are used for meteor
identification, another channel is used for automatic
interference rejection. Sampling interval: one 4096
point FFT every 0.5 seconds.

The monthly results showing the total reflective time are now also
available at http://www.qsl.net/oe8fnk

The meteor counts below are corrected for a full hour observing time. If
the recording duration is 20-40 minutes, a dot is shown after the value, to
show the reduced accuracy. Results for less than 20 min. observing time are
excluded.

Counts of reflections longer than 6.5 seconds, assumed

| May 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
---+--
0| 3 4 2 5 4 5 0 2 4 3 6 3 4 5 5 8
1| 3 2 5 3 2 5 0 4 6 2 2 4 9 2 5 4
2| 2 6 6 6 3 2 10 5 2 6 5 5 2 3 4 1
3| 9 2 6 5 6 11 5 6 4 7 4 1 3 5 5 0
4| 7 8 8 6 11 10 11 12 13 7 13 5 5 2 3 4
5| 8 6 11 16 14 14 12 21 11 18 10 6 4 4 4 9
6| 4 9 12 15 17 12 14 27 13 10 13 16 3 11 4 9
7| 8 9 17 26 18 17 10 24 11 18 10 8 7 3 6 8
8| 7 4 14 18 11 23 21 11 10 11 6 11 0 5 3 5
9| 5 4 3 15 10 14 14 11 9 5 8 11 7 4 5 3
10| 6 2 6 14 5 5 10 9 11 10 6 6 3 3 4 2
11| 5 7 6 10 4 7 4 5 7 11 4 7 3 5 7 8
12| 7 3 9 1 4 6 3 10 2 11 7 7 7 4 4 2.
13| 5 5. 6 5 4 3 0 10 1 4 3 3 3 3 1
14| 3 1 3 0 1 3 3. 3 4 1 4 0 0 0 0.
15| 1 2 0 1 2 1 3 1 1 0 3 1 0 0
16| 1 0 2 0 0 1 2 1 2 1 0 1 1 1 1
17| 2 0 1 0 2 0 1 1 0 0 1 0 1 0 2
18| 1 0 1 1 0 1 0 1 1 0 0 0 0 0 1 0
19| 0 1 0 0 1 1 1 0 0. 0 0 0 0 0 0 0 0.
20| 0 1 4 1 0 0 0 1 3. 1 1 0 0 1 1 2.
21| 0 1 3 2 3 1 0 1 0 2 0 0 0 0 1
22| 1 2 3 4 6 0 1 3 0 3 0 5 2 0 4 2
23| 3 3 1 3 2 5 0 3 3 10 3 1 1 1 3 1
---+--
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
| May 1999

| May 1999
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+---

```
0| 1 1 2 1 1 0 0 0. 2 7 6 5 4 1
1| 5. 3 2 3 6 5 2 1 9 3 3 1 2 2
2| 2 1 2 2 2 0 5 2 7 3 3 1 2 5
3| 3 2 4 3 2 5 3 5 2 4 7 5 4 3 2
4| 0. 2 2 7 6 5 6 1 1 2 8 4 4 4 4
5| 5 7 4 6 3 3 8 3 4 8 3 8 7 10 6
6| 4 5 6 4 6 3 4 2 3 2 2 4 3 3 6
7| 6 5 6 3 2 1 3 4 3 1 4 3. 3 3
8| 8 2 6 7 2 3 1 6 3 5 6. 3. 1
9| 2 2 5 4 2 0 1 6 4 2 4
10| 3. 0. 3 2 5 3 5 2 2 5 2 2. 5
11| 8. 5 3 2 0 6 4 6 8 3
12| 0. 3 5 2 2 1 2 3 1 2. 3 7. 2
13| 2 3 1 4 3 0 2 1 2 0. 0 0 0. 2
14| 1 2 0 1 0 1 2 1 1 0 3. 1 2 3
15| 1 0 1 0 1 0 1 1 1 0 2 2 1 2
16| 0 0 1 0. 1 1 0 1 0 0 0. 0
17| 0. 0. 1 1 0. 0 2 0 1 0 1 3 0.
18| 0. 1 0 0 0 0 1 0 1 0 0 3
19| 1 0 0. 0 0 0 0 0 0 3. 0 2
20| 6 0 0. 0 1 1 0 2. 0 1 0 0. 0 3
21| 0 1 2 0 0 2 0 1 1 3 1 2 5
22| 3 1 0 2 1 1 3 2 5 3 2 2 4 0
23| 2 1 1 4 1 1 5 4 1 2 1 1 1 2
---+------------------------------------------------------------
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
| May 1999

Propagation overview for May 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echos.
(blank) : no data available

| May 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
---+----------------------------------------------------------------
0| - - - - - - - - - - - - - - - - - - - - - - - - - - - - E E - - - - - -
1| - - - - - - - - - - - - - - - - - - E - - - - - - E - - - - - - - -
2| - - - - - - - - - - - - - - - - - - E - - - - - - - - - - - - - -
3| - - - - - - - - - - - - - - - - - - E - - - - - - E - - - - - - - -
4| - - - - - - - - - - - - - - - - - - E - - - - E - - - - - - - - -
5| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
6| - - - - - - - - - - - - - - - - - - - - - - - - E - - - - - E E - -
7| - - - - - - - - - - - - - - - - - - E - - - E - - - - - - E E E -
8| - - - - - - - - - - - - - - - - - - E - - E E - - - - - - E E E E
9| - - - - - - - - - - - - - - - - - - E - - - E - - - - - - - E - E E
10| - - - - - - - - - - - - - - - - - - E E - - E - - E - - - E - E E
11| - - - - - - - - - - - - - - - - - - E E - - - - - E - E E E F E E
12| - - - - - - - - - - - - - - - - - - F E - - - - - - E - E E E - E -
```

```
13| - - - - - - - - - - - - - - - - F - - - - - - - - E - - E - - E -
14| - - - - - - - - - - - - - - - - F - - - - - - - - E - - E - - E -
15| - - - - - - - - - - - - - - - - E - - - - F - - E - F - - - - E -
16| - - - - - - - - - - - - - - - - E - - F F E - - - - - - - E E E -
17| - - - - - - - - - - - - - - - - E E F F - F - - - - - - - - E - -
18| F - - - - - - - - - - - - - - - E E - - - - - - - E - - E E E - -
19| - - - - - - - F - - - - - - - - E - - F - - - - E - F E E - - -
20| - - - - - - - - - - - - - - - - E F - F - - - F E - - - - - E - -
21| - - - - - - - - - - - - - - - - E E - E - - - F E - - - - - - - -
22| - - - - - - - - - - - - - - - - - E - - - F E - - - - - - - - -
23| - - - - - - - - - - - - - - - - - - - - - - - - - E - - - - - - -
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
| May 1999
```

Notes:
. the Eta-Aquarids on May 6 did not show up very well
. the sporadic-E season started on May 16.

Werfried Kuneth

Observer: R.B. Minton
Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software, automatic

Total hourly counts

April 1999

```
Apr| UT
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
----+------------------------------------------------------------------------
1 | 19 14 19 14 19 20 17 10 15 8 12 16 10 13 10 17 32 31 21 14 10 10 9 23
2 | 14 14 19 14 25 27 20 12 14 7 14 11 13 19 15 19 35 28 23 30 10 16 20 20
3 | 16 12 19 16 23 23 19 10 6 10 2 8 4 4 12 14 33 13 19 18 10 15 18 20
4 | 19 13 16 18 17 8 8 13 9 6 7 9 10 12 21 21 35 21 15 12 9 4 9 10
5 | 9 3 12 9 7 14 9 5 9 4 8 4 12 9 21 16 28 13 10 7 15 8 10 8
6 | 2 12 6 7 10 7 6 6 12 12 11 12 10 13 17 22 20 15 10 13 13 9 15 19
7 | 8 19 6 7 8 7 12 6 7 10 9 7 9 13 15 22 14 19 18 9 9 11 10 4
8 | 6 14 5 10 12 4 5 4 3 0 7 19 7 10 21 26 17 23 2 1 2 3 14 11
9 | 6 2 7 12 12 4 7 6 11 9 12 7 6 11 15 22 19 18 13 14 13 12 4 -
10 | - - - - - - - - - - - - - - - - - - - - - - 8 8 13 10 20 12
11 | 8 11 12 11 6 7 7 12 11 2 5 5 5 7 12 18 11 22 9 11 7 7 12 11
12 | 2 5 6 13 11 5 7 6 6 9 2 5 9 8 12 14 17 20 3 14 6 12 18 14
```

```
13 | 6 13 9 10 11 7 13 4 6 6 7 11 5 4 11 25 23 18 12 8 21 25 26 9
14 | 11 6 4 8 5 3 4 6 2 3 10 13 13 5 12 18 23 16 16 29 14 11 14 19
15 | 13 9 12 16 2 6 2 6 7 8 5 4 2 10 13 18 20 12 7 8 4 8 13 7
16 | 6 5 7 11 6 3 5 5 5 9 6 7 3 5 14 13 8 12 5 9 10 14 16 7
17 | 2 4 6 3 9 4 2 6 6 3 9 5 4 13 10 22 17 16 18 4 7 7 12 2
18 | 6 4 5 9 0 2 4 3 3 5 9 4 12 7 11 18 16 12 11 4 3 10 19 9
19 | 3 11 7 4 3 7 2 4 4 3 1 4 6 13 11 18 23 28 14 6 1 13 21 6
20 | 16 15 12 14 12 9 6 5 13 14 10 9 4 3 6 23 18 25 10 17 10 7 9 13
21 | 9 10 10 10 5 10 6 6 5 4 3 5 6 12 16 20 15 23 12 6 13 9 18 12
22 | 8 6 6 13 7 5 9 7 3 14 6 9 7 12 16 28 16 16 7 8 12 12 13 11
23 | 6 11 13 20 15 7 2 9 9 9 10 5 6 8 11 16 14 11 11 12 12 7 14 21
24 | 9 9 11 11 10 14 2 6 5 2 5 3 6 7 13 18 20 16 11 12 10 11 12 6
25 | 4 9 3 4 2 2 2 3 5 2 3 3 1 3 8 25 21 17 10 7 7 9 15 11
26 | 7 6 4 0 10 3 5 5 4 6 5 9 7 7 7 20 12 14 8 5 9 8 8 11
27 | 3 6 14 13 10 5 9 7 2 7 7 5 13 12 11 23 16 20 9 11 6 11 24 10
8 | 9 7 4 11 13 6 4 7 7 8 9 7 9 9 12 28 16 25 12 7 13 51 22 6
29 | 6 8 3 9 13 6 2 7 8 40 6 5 7 12 11 13 11 2 7 6 3 15 35 13
30 | 5 9 5 6 7 2 3 11 40 9 5 2 2 18 42 57 36 12 4 - - - 6 7
----+--------------------------------------------------------------------------
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Apr| UT
```

Signal duration distribution for the above period

Duration (s)	Number
< 0.1	2168
0.1 to 0.3	1850
0.3 to 1	1374
1 to 3	1182
3 to 10	824
10 to 30	128
> 30	3

Corrections to the March observations in RMOB9904:
. the setup is totally automatic, with no human intervention of any kind.
. no data are deleted. All data recorded to computer disk are reported as a signal count.

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.

Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR

```
1999
May|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
May|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
---+-----------------------------------------------------------------------
01|28 25 29 18 23 32 50 38@33@34@30@22@22 21 n n -- 6 9 4 14 17 29@24
02|24 32 30 29 27 46 59 63 25 30 28 23 28 30 9 11 6 7 10 11 12 22 39@30
03|26 30 26 38 37 38 49 45 47 35 30 28 27 23 14 12 14 6 1 6 20 16 21@31
04|22 21 26 32 31 34 57 46 62 30 37 35 33 52 29 13 7 9 3 14 13 17 19@32
05|27 17 25 30 32 51 57 45 37 38 31 24 27@24 19 12 n 8 13 6 14 20 31 --
06|27 40 31 20 40 51 58 49 39 35 15 15 9 17 11 7 4 3 5 7 7 18 32@26
07|29 27 29 27 35 55 57 55 50 32 18 n n 16 15 12 9 12@11 11 9 23 24@25
08|23 28 15 36 37 57 50 59 41 45 35 35 27 e 20 10 15 5 10 10 5 24 28@25
09|27 26 29 34 32 46 60 63 49 34 52@39 34 17 10 8 6 8 12 12 19 12 29 --
10|35 33 25 20 32 43 57 63 46 42@39 51 43 39 33 22 14 11 10 8 13 16 31@29
11|34 30 30 38 34 46 64 71 51 31 16 27 37 26 29 15 8 5 6 12 13 20 22@38
12|41 32 23 34 41 55 70 47 24 31 21 37 16 30 26 18 10 9 8 10 19 21 30@30
13|29 28 28 24 40 33 49 46 28 23 30 29 32 27 19 13 n 3 9 8 13 29 39@20
14|16 28 30 26 48 52 43 46 36 21 25 29 23 33 32 19 7 6 9 8 20 20 35@40
15|36 21 33 34 34 34 54 39 36 31 e 35 21 38 26@30 n n 7 n n 20 38@27
16|37 27 22 28 29 52 40 41 43 30 21 34 30 30 n n n e e e@12 25 23@34
17|29 24 27 35 27 43 50 36 35 25 16 e e e e e e e e 8 18 13 17@35
18|38 29 38 20 37 40 53 34 40 20 27 10 21 22 18 15@24 @9 9 14 13 18 26@25
19|38 24 19 32 23 34 39 43 e e e e e e 23 20@12 e e 11 16 18 34@25
20|29 29 21 40 43 43 51 64 35 22 e e e e 23 17 6 10 9 12 17 17 25@41
21|35 28 33 23 39 28 52 25 e e 14 15 19 32 26 22 18 11 3 e 13 21 16@31
22|21 33 23 25 30 37 49 34 26 f f f f f f f n 9 10 17 11 21 29 --
23|40 36 25 25 28 40 28 39 32@14 e e 21@30 n n e e e@24 18 17 25@30
24|27 30 28 23 36 48 37 41 33 29 27 28 36 34 21 24 19 8 7 11 10 22 28@19
25|35 28 34 24 31 39 50 59 34 28 25 16 12 14 21 17 11 8 11 6 14 27 30@37
26|31 32 38 39 33 45 45 47 39 15 13 17 22 e 19 15 12 17 12 10 14 24 24@33
27|27 26 34 39 31 52 37 e e e e f---------------------------------- f
28| f ------------------------------------------------------------------f
29| f ----------------------------------------- f e e e 24 26 29@32
30|26 31 36 27 39 46 46 48@39 e e n 36 36 24 27 19 7 8 17 20 28 31@29
--+-----------------------------------------------------------------------
May|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
May|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
1999
```

Echoes with duration > 5 s

```
1999
May|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
May|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
01| 2 2 1 2 5 6 7 3 1
02| 1 3 1 4 3 1 5 1 3 1 5 1 1 2 2 1 2
03| 1 1 2 1 1 5 3 6 9 4 3 1 2 3 1 1
04| 1 1 2 5 7 5 8 3 2 3 3 4 1 3
05| 2 2 2 2 3 5 12 9 4 10 3 4 1
```

```
06| 3 4 8 10 8 11 6 6 2 1 1 2 1
07| 2 2 5 9 8 7 9 6 3 1 2 1
08| 2 1 2 3 3 10 8 9 5 5 5 2 3 1 2
09| 1 2 2 5 1 5 9 8 4 7 7 1 4 1 3
10| 2 2 4 6 6 11 7 8 3 7 5 4 3 1 1 1 1
11| 2 2 3 5 6 4 6 8 6 1 1 2 2
12| 1 2 4 7 6 1 5 2 3 2 1 2 1 2
13| 2 1 1 3 3 5 3 1 3 2 3 2 1 2 1
14| 2 1 3 3 5 3 4 3 1 2 1 2 1 1 1 1
15| 1 2 2 1 4 3 5 4 1 2 1 1 5 2 1 2
16| 2 4 2 4 1 1 3 5 3 1 1 1
17| 1 3 1 1 5 3 3 1 3
18| 1 1 1 2 5 3 3 1 1 1 3 2
19| 1 3 2 6 3 1 1
20| 2 2 7 7 10 5 2 2 1 1 1 1 2
21| 1 1 1 1 1 2 6 2 1 2 2 3 3
22| 1 1 2 3 4 4 1 f f f f f f f 1 2
23| 2 4 2 6 2 2 2 1 3 1 2
25| 2 1 2 5 3 3 2 1 3 1 1 1 2
26| 2 2 3 2 2 3 2 2 3 1 1
27| 3 1 3 2 f-----------------f
28| f ------------------------------------------------------------------f
29| f---------------------------------------------- 2 1 2
30| 2 2 2 3 2 2 4 6 1 1 3 1 2 1
31| 1 2 2 2 3 4 1 2 3 1 2 1 1 1
---+-------------------------------------------------------------------------
May|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
May|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
1999

Daily rate of long echoes (T > 20 s)
1999
May 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
-----------------------------------------------------------------
Count 1 3 3 11 10 14 8 10 8 4 1 2 3 0 1

May 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
-----------------------------------------------------------------
Count 5 2 0 0 0 3 2 2 1 1 0 (1) ? 1? 2 1

Notes:
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours
. the activity of Eta-Aquarids was observed from May 2 to 12,
and was like a plateau (no distinct peak).
. the receiving antenna was blown down by a gust of wind on May 27, 2h UT.
```

Sadao Okamoto

Observer: Garfield Tsao (BM2EQB)
Location: LonTan Observatory
LonTan, TauYan, Taiwan (121 14'37" E, 24 52'54" N by GPS)
Frequency: 50.0169 MHz USB mode 3 kHz Width.
Antenna: Multi band Dipole antenna for HF and 50 MHz.
(Installed to confront North and South direction).
Transmitter: MIYAZAKI University Japan, USB mode, 50 W (24 hours)
Distance: About 1,125 km from Lon Tan.
Receiver: Icon PCR-1000 all band receiver by computer controlled
Sensitivity: 0.25 uV for 10 dB S/N for USB mode
Observing method: the "S" signal is received using a band pass filter (50 MHz)
and fed in to the D/A converter and computer in real time. Data
sampling system: using a 8 bits A/D card to PC/AT and "Data
Capture" software with 1/8 second sampling interval to store all
the
> 1.0 s reflections.

| May 1999
UT LT | 4 5 6 7
-------+------------------
16 0 | 0 0 0 0
17 1 | 0 0 0 0
18 2 | 0 0 0 0
19 3 | 0 5 0 0
20 4 | 0 0 0 0
21 5 | 0 0 1 0
22 6 | 1 1 1 1
23 7 | 1 0 0 0
0 8 | 1 0 0 0
1 9 | 0 0 1 0
2 10 | 0 0 0 0
3 11 | 0 0 0 0
4 12 | 0 0 0 0
5 13 | 0 0 0 1
6 14 | 0 0 2 1
7 15 | 1 0 0 0
8 16 | 0 1 0 1
9 17 | 1 0 0 0
10 18 | 0 0 0 0
11 19 | 0 1 0 0
12 20 | 0 0 0 0
13 21 | 0 0 0 0
14 22 | 0 0 0 0
15 23 | 0 0 0 0
-------+------------------
UT LT | 4 5 6 7
| May 1999

Note:
. high count on May 4, 19h UT

Garfield Tsao

Observer: Ilkka Yrjola
Location: Finland (26 35' E, 60 54' N)
Frequency: 88.8 MHz ?
Receiver: Salora SRP-22 modified, narrow band FM (B=15 kHz)?
detected signal level >-122 dBm.
FM detection, no pulse noise rejection required.
Antenna: 2-el. Yagi, G=4 dBd to SW, azimuth 45 deg (SW), polarisation H.
Data sampling system: threshold triggering, sampling rate 32 ms.
Computer logs total hourly elapsed reflection time, number of
triggers for the hour, the longest time the signal was
continuously above detection level for the hour.
Data on major showers available in the Compact MS-Soft format.
Software for viewing available from
www.saunalahti.fi/~oh5iy/radio50.zip (754 K).

eta Aquarids 1999

Meteor counts in one hour intervals starting at:

UT	3 May	4 May	5 May	6 May
0	109	158	101	170
1	132	165	109	253
2	267	330	279	295
3	290	304	524	578
4	418	553	784	762
5	419	882	992	742
6	396	427	766	932
7	361	552	681	813
8	324	731	418	701
9	266	413	424	1012
10	229	261	281	388
11	263	264	299	353
12	182	202	200	361
13	210	242	261	292
14	156	128	154	210
15	362	136	173	184
16	125	72	144	160
17	89	58	161	95
18	91	43	131	87
19	52	62	96	126
20	106	127	120	122
21	108	104	191	193
22	127	113	203	148
23	121	99	125	144
UT	3 May	4 May	5 May	6 May

Note:
and compared to monthly averages since 1993. This did indicate some need to adjust the count and time parameter by some +15...20% to keep the curves comparable to the older ones.

Ilkka Yrjola

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment, available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

3. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Maurice De Meyere (ON4NU)
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
E-mail: maurice.demeyere@planetinternet.be

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium

E-mail contact: Paul@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

Ou Yang Tian Jing
Wu Han, Hu Bei, P.R. of China
E-mail: jxpsky@nease.net and jiangxph@public.wh.hb.cn
http://www.nease.net/~jxpsky

H. W. Kelsey, A.L.P.O.
Santa Maria, CA, USA
E-mail: 73073.1464@compuserve.com

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@net4you.net
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization
12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: via Chris Steyaert

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Garfield Tsao (BM2EQB)
LonTan Observatory, LonTan, TauYan, Taiwan
E-mail: tsao5916@ms17.hinet.net

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

--
Christian Steyaert (RMOB9905) 6 June 1999
--
/ex

1944. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: .
Message-ID: <E5E573735E9E215D.EB338127CC2FD64F.A31103FBE294572E@lp.airnews.net>
Source record: 12161
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

> Watch it Paul, your leaving your self wide open.I know what you mean about
> sounds that are actually almost sending some kind of message.However I would
> not be willing to tell anyone that story for obvious reasons. HI J1

The guy studied CW so much that he got psychotic and started hearing CW from things which weren't there. :)

1945. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-06 00:00:00 UTC
From: RickHit@worldnet.att.net
Message-ID: <375a3a50.2251554@netnews.worldnet.att.net>
Source record: 12248
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Wed, 02 Jun 1999 23:46:21 -0400, OBI-WAN PEROGI
<theoldbrookltnkid@ameritech.net> wrote:

>Gene Floyd wrote:
>>
>> Is this besides the fact that knowledge of CW is required by international treaty for
>> access to certain frequencies? Or are you suggesting that the government simply ignore
>> the treaties and make it's own rules?
>
>Well what is so new with this one. You mean goverments actually obey
>international law? Good one
>
>
>
>
>>
>> Spot wrote:
>>
>> > > I see no need to know CW. I think all the old coders are just scared
>> > > that if they drop the code the will come out with a more diffcult exam
>> > > for HF that you guys can't pass.
>> >
>> > The problem is, is the old HAMS think "Well, we had to go through hell to
>> > become a HAM, so should everyone else".
>> > This sums up why alot of people aren't becoming HAMS as indeed alot of requirements
>> > are very outdated.

Another nice thing about CW is that you can under stand what the
Radio men were saying when you watch the movie "TITANIC".

Remember, use the fork, always.

73 Obi Wan Rick KC2ESD

1946. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: Brad Granger <bgranger@one.net.au>
Message-ID: <375b34f2.0@pink.one.net.au>
Source record: 12162

Bob Bruninga wrote in message ...
>On Sat, 5 Jun 1999, KF4FDJ (Mike) said VERY WELL: (edited here)
>
>At first, 70 cm as an uplink seems to require doppler tracking by the
>user, but if the satellite simply had a 30 KHz wide IF, then FM would get
>through just fine without doppler compensation. Only penalty would be
>about 3 dB in link budget. But the ground user can afford the added
>3 dB uplink power.

Couldn't the receiver just have a decent AFC?

Brad VK2QQ

1947. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7jfdsf$pse@news.Hawaii.Edu>
Source record: 12163
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <E5E573735E9E215D.EB338127CC2FD64F.A31103FBE294572E@lp.airnews.net>,
. <@.> wrote:
>The guy studied CW so much that he got psychotic and started hearing CW =
>from things which weren't there. :)

Oh, the items ("things" as you say), are there, and they can make
noices that sound like code. E.g., my washing machine sends Ds:
-.. -.. -.. -.. et cetera while it's running.

73, Jeff KH6O

1948. cc:Mail Link to SMTP Undeliverable Message: Unknown user: Norm Beasley

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: administrator_at_pnb@router-8.CAmnet.COM
Message-ID: <9906079287.AA928742427@router-8.camnet.com>
Source record: 12164

Ham-Space Digest Sun, 6 Jun 99 Volume 99 : Issue 133

Today's Topics:
[amsat-bb] Ham radio?
FREE HARDCORE TEEN PICS 1952
Is there hardware for tracking with linux?? (3 msgs)
Need Beacon Frequencies for ISS & Hubble
What's the overall view on the future on ham/space ? (2 msgs)
what ham sats are heard ~"regular" (2 msgs)

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
Loop-Detect: Ham-Space:99/133

Date: Sat, 5 Jun 1999 09:46:30 -0400
From: Bob Bruninga <bruninga@nadn.navy.mil>
Subject: [amsat-bb] Ham radio?

On Sat, 5 Jun 1999, KF4FDJ (Mike) said VERY WELL: (edited here)

> If we built MANY of these birds... to keep a steady stream of such birds
> constantly hitching rides.
>
> They could operate on the same frequency, for the APRS digipeater, and a
> standardized 2m/70 cm split for voice... mobile and handheld APRS
> operators would have reliable coverage, several times per day....

At first, 70 cm as an uplink seems to require doppler tracking by the
user, but if the satellite simply had a 30 KHz wide IF, then FM would get
through just fine without doppler compensation. Only penalty would be
about 3 dB in link budget. But the ground user can afford the added
3 dB uplink power.

The 2m downlink is required due to the 9 dB advantage. This reduces the
XMIT Power needed by the tiny satellite. AND the small doppler on 2m,
then does not require the users to have wide band receivers or to track
doppler.

This is just so easy, and there are so many schools that want to "build" satellites for their students to learn, and this project woiuld give everyone a "usable" payload, and a frequency plan from the git-go.

de WB4APR, Bob

.

Date: 5 Jun 1999 06:39:19 GMT
From: eykygf@ffff.com
Subject: FREE HARDCORE TEEN PICS 1952

FOR THE BEST FREE TEEN SEX PICTURES VISIT:

http://freespace.virgin.net/eric.johnston/freepics.htm
jjxuremjmmlxuwmngbrw

.

Date: Sat, 05 Jun 1999 23:49:00 +1000
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Subject: Is there hardware for tracking with linux??

Hi,

I'm trying to set up a ground station with linux as my operating system. I've already got some tracking software (sattrack v3.3), however I don't know where to get the hardware to use it with....

i.e. you can use trakbox (where do I get one) or Kansas City Tracker (is there a linux driver out there somewhere???)

Is anyone working on a KCT for linux driver???

I'd love to know.

Thanking you in advance

Keith Bannister

==========
Electrical Systems Team Manager
BLUEsat UNSW
http://www.bluesat.unsw.edu.au

.

Date: Sat, 5 Jun 1999 16:37:04 GMT
From: nomail@pe1chl.demon.nl (Rob Janssen)
Subject: Is there hardware for tracking with linux??

Keith Bannister <k.bannister@student.unsw.edu.au> wrote:
>Hi,

>I'm trying to set up a ground station with linux as my operating system.
>I've already got some tracking software (sattrack v3.3), however I don't
>know where to get the hardware to use it with....

>i.e. you can use trakbox (where do I get one) or Kansas City Tracker (is
>there a linux driver out there somewhere???)

>Is anyone working on a KCT for linux driver???

I have used Sattrack 3.3 with a homemade version of the AMSAT-DL rotor
interface. All the other interfaces mentioned are hopelessly complicated
and often much less clever in design.
(what happens when the computer crashes while the rotors are in operation?
on a KCT: your rotor burns out. on the AMSAT-DL interface: it just stops)

The AMSAT-DL interface is just two CMOS shift registers, a couple of
resistors, op-amps, and drivers to drive the rotor. When you have a
rotor with built-in relay drivers (G5400 etc) you can omit the relays
from the design. I built my home-made version in the control box of
the rotor, and interfaced it to two handshake lines of an RS232 port.
The remainder of the RS232 port is available for things like transceiver
control.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+
.

Date: Sat, 05 Jun 1999 11:06:07 -0400
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Subject: Is there hardware for tracking with linux??

Keith,

One resident satellite expert, using/developing Linux applications is
John Magliacane, KD2BD.

http://www.njin.net/~magliaco/
kd2bd@amsat.org

You might try asking him what course to take. I know there are not
currently any Linux drivers for the KCT, but rumors are there will be
soon. There are drivers for the Trackbox however. There are still some
of the kits available from time to time. Maybe someone will chime in
here.

You might want to consider a Basic Stamp project for positioning. If I
remember correctly, there was a project in the works. Check out the
list of stamp applications.

http://www.hth.com/losa.htm

73 and good luck,

Mike

Keith Bannister wrote:
> I'm trying to set up a ground station with linux as my operating system.
> I've already got some tracking software (sattrack v3.3), however I don't
> know where to get the hardware to use it with....
>
> i.e. you can use trakbox (where do I get one) or Kansas City Tracker (is
> there a linux driver out there somewhere???)
>
> Is anyone working on a KCT for linux driver???

__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * ----------.OOOo--oo--oOOO.---------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____Oooo._____
.oooO ( )
( )) /
\ ((_/
_)
.

Date: Sat, 05 Jun 1999 21:12:59 -0700
From: kb5fas@postoffice.swbell.net
Subject: Need Beacon Frequencies for ISS & Hubble

Anyone know the Beacon Frequencies for the International Space Station
and Hubble Telescope? Thanks

.

Date: Sat, 05 Jun 1999 08:59:55 +0100
From: John Robertson <robo@enterprise.net>
Subject: What's the overall view on the future on ham/space ?

Lots in both to be agreed with.
As a relative newcomer I'd like to make the point
that it's two way communication that constitutes
amateur radio. There seems to be plenty of telemetry
and broadcast SSTV there already - too much may be?
Nice to receive but not what I got a TX ticket for...
FWIW
John
GM1VPZ

EAVSDROPPER wrote:
>
> ---------------snipped for bandiwdth-------------------------
>
> > No one on the AMSAT Board wants to step out of the box and talk to the
> > commercials about allowing us to put a small transponder on one of their
> > high sats for a promotional fee, and bragging rights. However, even
> > AMSAT admits there will be no more P3d's, regardless of whether this one
> > makes it up or not. What other options do we have? Piggybacking on
> > commercials is our only hope for the future, and we're ignoring it.
> >
> > Only the ISS communications holds any hope for future space
> > communications. And I think people will tire of this one-qso mode very
> > easily.
> >
> > We need a high, easy to use DX phone sat to reignite interest in the
> > amateur satellite program. If we don't get it soon, most will take
> > their 2m/440 beams and az/el rotors down, and go put up 20/15/10
> > tribanders instead. AMSAT's future will also be bleak without a P3d sat
> > in orbit.
> >
> > My opinion....for what it's worth.
> >
> > Rick T.
> > W7RT
> > AMSAT Member
>
> Hi Rick, it seems that you have looked at it in the same way I have seen it.
> I must say though piggy-backing is a good idea but will this eventually end
> with commercial interests seeping into ham (aka swatch) ?.
>
> I think (speaking for myself here) that the ISS is indeed a MAJOR project
> which I would like to see a LOT put into especially with ideas like a 24hr
> sstv station etc etc. The interest that this would bring to the hobby with
> children would be very powerful and would also benefit the space industry
> aswell.
>
> I must admit though I do think that the classic "ham sats" as we know them

> may be struggling in the future and this would be a shame as all the
> invention, pride, and of course the the brilliant ways in which these people
> can build a satellite out of "bits" compared to the commercial ones and at a
> fraction of the cost will be lost ?.
>
> Besides if there is nothing in spaced for me to monitor that isnt encrypted,
> digitised or in some way un-accesible my missus will not be able to get used
> to seeing so much of me when I have to come to bed early :-)
>
> I.Koenig
> (eavsdropper)
.

Date: Sat, 5 Jun 1999 17:27:07 +0100
From: "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk>
Subject: What's the overall view on the future on ham/space ?

John Robertson <robo@enterprise.net> wrote in message
news:3758D8FB.49F0C15F@enterprise.net...
> Lots in both to be agreed with.
> As a relative newcomer I'd like to make the point
> that it's two way communication that constitutes
> amateur radio. There seems to be plenty of telemetry
> and broadcast SSTV there already - too much may be?
> Nice to receive but not what I got a TX ticket for...
> FWIW
> John
> GM1VPZ

Fair comment John, but I feel that having slow scan in space is very
beneficial and would not cause any undue interference with the bands as it
would most probably be isolated to a spot frequency in the 2 mtr range, but
i see your point when i listen to 20 meters sometimes.

but as they say a picture says a thousand words (or packet baaarps :-))

eavsdropper

i koenig.

.

Date: Sat, 5 Jun 1999 17:28:23 +0100
From: "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk>
Subject: what ham sats are heard ~"regular"

I have been monitoring and checking the amsat bulletins but do not seem to
hear hardly any sat noise what so ever...just the odd bit on 29mhz ?.

what ones are currently reliable ?

thanks

ian k.

--
EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST

HTTP://LISTEN.TO/EAVSDROPPER
OR
HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

.

Date: Sat, 05 Jun 1999 14:45:50 -0400
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Subject: what ham sats are heard ~"regular"

Eavsdropper,

Maybe you're not listening in the right places? Check the AMSAT web
site for satellite information and frequencies. Also, get the latest
kes, and a good tracking program. Try WINOrbit 3.5 from the AMSAT site.

http://www.amsat.org

What antennas are you using? With what radio are you listening to the
birds? How about your feedline? Preamps? Most of the birds would be
considered weak signal.

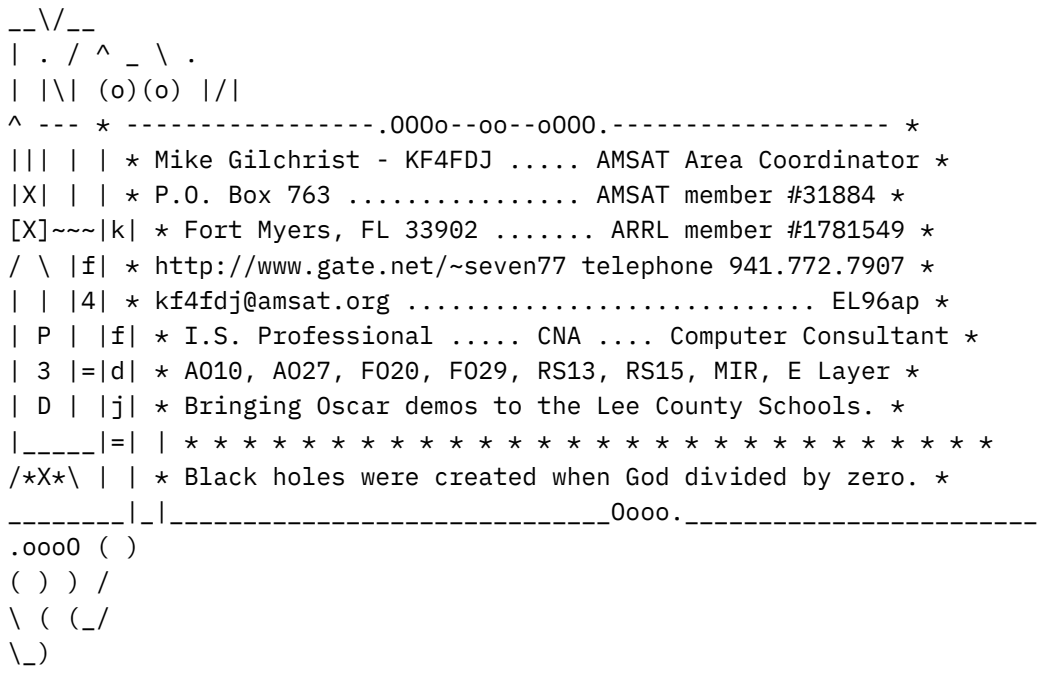
Here is a partial list of birds I know are working, because I've worked
them in the past few days:

FO-20
FO-29
RS-13
RS-15
MIR
AO-27
KO-25
UO-22
IO-19

73, Mike

EAVSDROPPER wrote:
>
> I have been monitoring and checking the amsat bulletins but do not seem to
> hear hardly any sat noise what so ever...just the odd bit on 29mhz ?.
>
> what ones are currently reliable ?
>
> thanks
>
> ian k.

>
> --
> EAVSDROPPERS SCANNER SOFTWARE SITE FOR THE ENTHUSIAST
>
> HTTP://LISTEN.TO/EAVSDROPPER
> OR
> HTTP://WWW.EAVSDROPPER.DABSOL.CO.UK

--


End of Ham-Space Digest V99 #133
****

1949. FOR SALE Yaesu 726 SAT radio

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: Mustang <mustang@pgh.net>
Message-ID: <7jg662$g1d$1@dropit.pgh.net>
Source record: 12165

I have a Yaesu 726 radio with 144, 430 and 21-28 mhz modules..it also
has the SAT unit in it which enables you to listen to yourself on the
down link of the sat
i am saking 700.00 for it if you are intrested please make offer

Mike WA3O

1950. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: Marv Luse <mwluse@dimensional.com>
Message-ID: <375BD836.F75508B4@dimensional.com>
Source record: 12166
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jeffrey Herman wrote:

> In article <E5E573735E9E215D.EB338127CC2FD64F.A31103FBE294572E@lp.airnews.net>,
> . <@.> wrote:
> >The guy studied CW so much that he got psychotic and started hearing CW =
> >from things which weren't there. :)
>
> Oh, the items ("things" as you say), are there, and they can make
> noices that sound like code. E.g., my washing machine sends Ds:
> -.. -.. -.. -.. et cetera while it's running.
>
> 73, Jeff KH6O

My coffee maker sends "Paul is dead" backwards. :-)

73,

Marv
AB0IO

1951. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <928767814.077.38@news.remarQ.com>
Source record: 12167
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Buddy, if you really do hear the "voices", you would know they don't
like it when you make fun of them. Beware! Yes, mine do Morse code, too,
but usually just jabber on in what I think is Cantonese.

Michael.

Marv Luse <mwluse@dimensional.com> wrote in message
news:375BD836.F75508B4@dimensional.com...
> Jeffrey Herman wrote:
>
> > In article
<E5E573735E9E215D.EB338127CC2FD64F.A31103FBE294572E@lp.airnews.net>,
> > . <@.> wrote:
> > >The guy studied CW so much that he got psychotic and started
hearing CW =
> > >from things which weren't there. :)
> >
> > Oh, the items ("things" as you say), are there, and they can make
> > noices that sound like code. E.g., my washing machine sends Ds:
> > -.. -.. -.. -.. et cetera while it's running.
> >
> > 73, Jeff KH6O
>
> My coffee maker sends "Paul is dead" backwards. :-)
>
> 73,
>
> Marv
> AB0IO
>

1952. ZS2BWB, HA2RD QRV on AO-10

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <375BFD20.9033DD69@gate.net>
Source record: 12168

Fellow sat ops,

AO-10 has been hopping with activity the past couple days. I managed to work a few new countries, including ZS2BWB, Ken in South Africa, HA2RD, Andy in Hungary, and S92RS, Hardy, in Sao Tome. Also this weekend, I added another couple of countries, SP4LVH, Jerzy, in Poland, and LX2LA, Andrï¿½, in Luxembourg.

Hardy, S92RS created the biggest pileup I've ever heard on a satellite, with what sounded like 100 stations calling at the same time. It sounded a bit like I would imagine a descent into Dante's Hell would sound like.

73, and good DX, Mike

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * ------------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

1953. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <375C0F3D.AE3EC8B4@IEEE.org>
Source record: 12169
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Marv Luse wrote:
> My coffee maker sends "Paul is dead" backwards. :-)

My Mother's stomach pump plays "The Lion Sleeps Tonight".
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

1954. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7jhcr7$97k@news.Hawaii.Edu>
Source record: 12170
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Marv Luse <mwluse@dimensional.com> wrote:
>Jeffrey Herman wrote:

>> Oh, the items ("things" as you say), are there, and they can make
>> noices that sound like code. E.g., my washing machine sends Ds:
>> -.. -.. -.. -.. et cetera while it's running.

>My coffee maker sends "Paul is dead" backwards. :-)

Been drinking a bit too much of that coffee, Marv? =:o

73, Jeff KH6O

1955. Radio for satellite access

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: Ivan Galysh <igalysh@tidalwave.net>
Message-ID: <375C3A22.64367413@tidalwave.net>
Source record: 12171

I am getting into the amateur satellites. I was able to communicate with MIR. Now I want to talk to
other satellites. I am interested in the ones that do 9600 bd FSK. I have a 2m radio for the uplink. I would
like to get a receiver for 70cm that will not cost over $1000.00 I have been considering getting the
Hamtronics 70cm receiver and modifying it.
I am also looking at the Icom IC-PCR-100. I saw an add that said it can do 9600 bd packet which I assume is in the WFM mode.
Any suggestions on radios for less than $500.00?

Ivan
KD4HBO

1956. Eight-Year-Old Elmers Directory Needs Elmers!

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: pschleck@novia.net
Message-ID: <AbY63.29982$OL.718144@newscene.newscene.com>
Source record: 12172
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space

As readers of the rec.radio.amateur.* newsgroups are probably aware, I maintain a periodic information posting known as the Amateur Radio Elmers Resource Directory (aka the "Elmers List") which provides a list of net Elmers, indexed by topic, and their E-mail addresses. (For users of threaded newsreaders, this article is linked to the base article of the Directory itself). You may also access the Directory at:

http://www.novia.net/~pschleck/elmers/

The Amateur Radio Elmers Resource Directory is 8 years old as of March of this year. In order to maintain its value to the net, I have strived to keep it accurate and up-to-date. In addition to reviewing the currency of the entire Directory every 2 years, I am constantly scouring the newsgroups for new Elmers to join the Directory.

There's always been an implicit invitation for any qualified person to join the Directory. However, since I've lost the half of the Elmers listed due to attrition from the last biannual mass-ack (i.e., no response at their last-known E-mail addresses; the 50% attrition rate seems to be fairly predictable based on the last few mass-acks in recent years), I felt the need to send out this explicit invitation. I'd like to replace the lost Elmers with new, motivated, quality Elmers from the net. Areas of expertise that are most desirable for the Directory right now include:

- Any expertise from residents of states, provinces, and foreign countries not currently represented
- Advanced homebrewing techniques (surface-mount, VLSI, DSP, spread-spectrum, etc.)
- TCP/IP Packet Radio and Gateways/Internetworking (particularly local IP coordinators and/or subnet managers/operators/leaders)
- Amateur Satellites/Space Operation (particularly Microsats, SAREX, and ARISS)
- Amateur-related Software for Unix/PC/Mac/Amiga/Psion/HP-95/PalmPilot
- College Clubs and organizational guidance/strategies
- Boy Scout Amateur Radio Merit Badge Counselors
- Unix/Linux/X-Windows programming and configuration
- Amateur Radio Organizational Contacts (I am especially looking for contacts for the ARRL Field Organization, GRAPES, AMSAT, QCWA, QRP Int., NARA(?), QRZ, CSVHFS, LAMBDA, ARES, RACES, FEMA, NACEC, any state OES or EMA, as well as any regional frequency coordinating body)
- Band, Mode or, Brand-specific equipment (actual manufacturer or dealer contacts would be quite welcome, as long as they reveal their affiliation and at least provide *some* free services)

- Maintainers of unique amateur-radio-related anonymous File Transfer Protocol (FTP) sites and World-Wide Web (WWW) Home Pages (as opposed to those that are substantially a rehash of, or pointers to, existing sites).
- Maintainers of unique amateur-radio-related mailing lists
- Editors/contacts for amateur-radio-related publications

Although expertise in any other area would, of course, be welcome also.

I'd like to emphasize that participation is totally voluntary, with very minimal obligations (1 or 2 polite inquiries a month, if feedback from existing Elmers is any indication). If you find that it is too much work, you are welcome to bow out, no questions asked. You don't even need access to netnews, just a reliable E-mail address.

If you'd like to volunteer, please go to the following Web-based registration form:

http://www.novia.net/~pschleck/elmers/register.html

--
73, Paul W. Schleck, K3FU
elmers-request@novia.net

Maintainer, Amateur Radio Elmers Resource Directory
http://www.novia.net/~pschleck/elmers/

1957. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: "Richard R. Plourde (Dick)" <rplourde@worldnet.att.net>
Message-ID: <7jhljn$g23$1@bgtnsc03.worldnet.att.net>
Source record: 12173
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Marv Luse wrote in message <375BD836.F75508B4@dimensional.com>...
:Jeffrey Herman wrote:
:
:> In article
<E5E573735E9E215D.EB338127CC2FD64F.A31103FBE294572E@lp.airnews.net>,
:> . <@.> wrote:
:> >The guy studied CW so much that he got psychotic and started hearing CW
=
:> >from things which weren't there. :)
:>
:> Oh, the items ("things" as you say), are there, and they can make
:> noices that sound like code. E.g., my washing machine sends Ds:
:> -.. -.. -.. -.. et cetera while it's running.
:>
:> 73, Jeff KH6O
:
:My coffee maker sends "Paul is dead" backwards. :-)
:
:73,
:
:Marv
:AB0IO
:

How about Beethoven's V ..._ =:->8

--
73 de Dick, N1SJM
http://home.att.net/~rplourde/
http://www.qsl.net/n1sjm/

1958. Looking for a TNC with PSK modem

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: MindSpring User <tatejackson@mindspring.com>
Message-ID: <7jhmeg$80l$1@nntp9.atl.mindspring.net>
Source record: 12174

I'm looking for a TNC with a PSK modem. does anybody have one for sale. I want to access the 1200 baud satellites.

Tate
N3BXZ
--
****
"In order to make an apple pie
from scratch, you must first
create the universe."

-- Carl Sagan, Cosmos
****
ICQ # 24239884
AOL IM tate trac
fax 707-276-3829

1959. Up to date sat freq list?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: csmolinski@erols.com
Message-ID: <csmolinski-ya02408000R0706992045070001@news.erols.com>
Source record: 12175

Can someone recommend a good, up-to-date, satellite frequency list,
covering both ham and weather satellites?

73's
Chris
N3JLY

--
Check out Black Cat Systems for radio (pirate, spy numbers) and Mac
software. http://www.blackcatsystems.com

The Numbers Racket - a CD-ROM of Spy Numbers stations, info available at
http://www.blackcatsystems.com/numbers

1960. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-07 00:00:00 UTC
From: Michael Young <nobody@all.org>
Message-ID: <928810002.418.24@news.remarQ.com>
Source record: 12176
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Yes. Shave and a haircut, also. It doesn't help much at faster speeds,
though.

Richard R. Plourde (Dick) <rplourde@worldnet.att.net> wrote in message
news:7jhljn$g23$1@bgtnsc03.worldnet.att.net...
> How about Beethoven's V ..._ =:->8

1961. help find site on ebay that list ham radio items sold

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: hrudy1@my-deja.com
Message-ID: <7jipkh$h0v$1@nnrp1.deja.com>
Source record: 12177

Some time ago I seen a site on ebay that had a list of ham radios that had been sold on ebay. It was listed by manufacture & model. It listed the # of that model solded. And the high and low price. Can anybody tell me how to find this site on ebay?
Please send email to hrudy@lgcy.com
Thank You
73
KA7YWO
Howard Rudy

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

1962. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <375D2994.AB706AD7@gate.net>
Source record: 12178
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

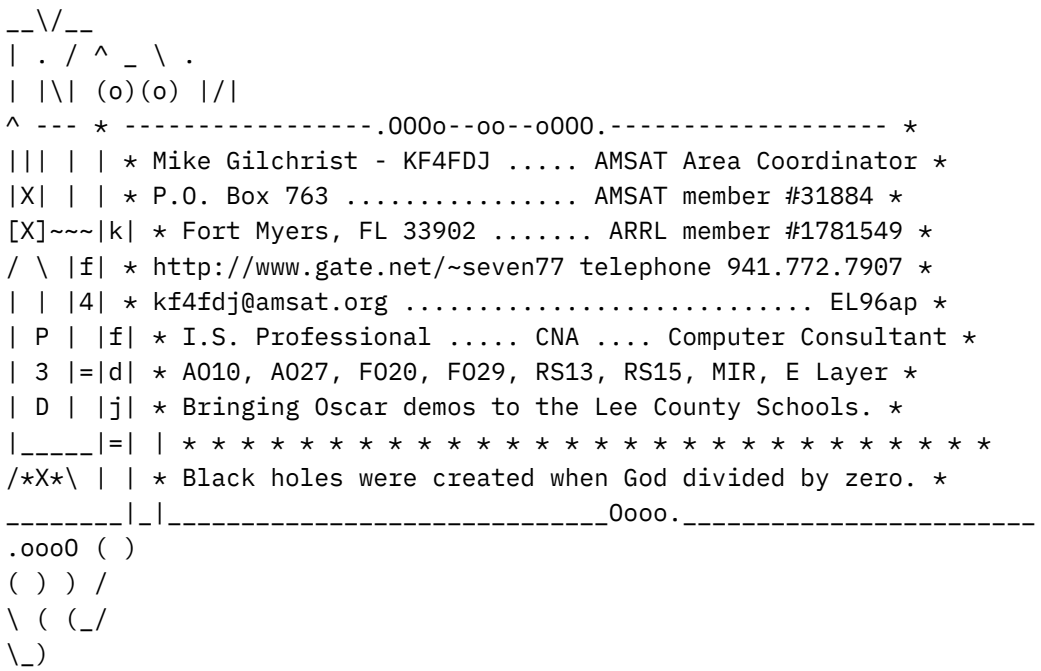
A neighbor once, after months of torture, intimated voices emanated from her washing machine. She was genuinely afraid to use the device, and was certain it, or her house was haunted.

A little investigative work, and a choke on a 75 ohm feedline which was radiating, cured her curse. There must have been enough oxidation in the motor coupling to rectify, and in some way the "bowl" of the washing machine was working like a speaker.

She sleeps better now. Not a CW story, but "voices" none the less.

73, Mike

Michael Young wrote:
>
> Buddy, if you really do hear the "voices", you would know they don't
> like it when you make fun of them. Beware! Yes, mine do Morse code, too,
> but usually just jabber on in what I think is Cantonese.


Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator
P.O. Box 763 ..... AMSAT member #31884
Fort Myers, FL 33902 ..... ARRL member #1781549
http://www.gate.net/~seven77 telephone 941.772.7907
kf4fdj@amsat.org EL96ap
I.S. Professional ..... CNA .... Computer Consultant
AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer
Bringing Oscar demos to the Lee County Schools.
Black holes were created when God divided by zero.

1963. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <37603531.8458113@news.atl.bellsouth.net>
Source record: 12179

On Mon, 7 Jun 1999 12:54:44 +1000, "Brad Granger" <bgranger@one.net.au> wrote:
>Bob Bruninga wrote in message ...
>>On Sat, 5 Jun 1999, KF4FDJ (Mike) said VERY WELL: (edited here)
>>
>>At first, 70 cm as an uplink seems to require doppler tracking by the
>>user, but if the satellite simply had a 30 KHz wide IF, then FM would get
>>through just fine without doppler compensation. Only penalty would be
>>about 3 dB in link budget. But the ground user can afford the added
>>3 dB uplink power.
>
>
>Couldn't the receiver just have a decent AFC?
>
>Brad VK2QQ

Think about that a bit, Brad, then get back to us on how
the AFC would deal with the case of operators at different
latitudes in QSO. Only one of them would be in the (narrower)
IF bandwidth at a time due to the different doppler. How would
you propose dealing with that?

(The standard answer is to have the receiver scan when
there's no signal in its passband. But it couldn't scan
quickly in a weak signal environment or it would fail to
achieve lock, so the overs would be really slow, or weaker
stations would simply be missed by the scan.)

AFC isn't a solution at all for non-constant carrier modes,
and those make the most efficient use of the limited power
available to a satellite. We pretty much have to design to
accomodate the doppler shifts the satellite will see. That
means either a wider IF bandwidth, with the result that we
need more uplink power to maintain a reasonable SNR,
or we have to use doppler compensation on the ground.
The latter requires the radio to know the orbital elements
of the satellite, and the ground station's position on the
Earth. Our tracking programs can supply that.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

1964. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <37634609.12770923@news.atl.bellsouth.net>
Source record: 12180

On Sat, 5 Jun 1999 09:46:30 -0400, Bob Bruninga <bruninga@nadn.navy.mil> wrote:
>At first, 70 cm as an uplink seems to require doppler tracking by the
>user, but if the satellite simply had a 30 KHz wide IF, then FM would get
>through just fine without doppler compensation. Only penalty would be
>about 3 dB in link budget. But the ground user can afford the added
>3 dB uplink power.

Perhaps he can't. If we're talking about handhelds, a jump from 5 watts
to 10 watts would require an external amplifier and battery pack. Doppler
tracking only requires turning a knob.

>The 2m downlink is required due to the 9 dB advantage. This reduces the
>XMIT Power needed by the tiny satellite. AND the small doppler on 2m,
>then does not require the users to have wide band receivers or to track
>doppler.

If the user uses an antenna of the same physical size on 2m and 70 cm,
the illusion of a greater path loss for UHF disappears. In fact, if the same
physical size is maintained for antennas at both ends of the link, going
to a higher frequency reduces the apparent path loss. (The only reason
that there is an apparent increase in path loss with increasing frequency
is that physically smaller antennas are used, IE their size is held constant
in terms of wavelength rather than in absolute physical size, so their capture
area decreases. But we don't have to do it that way.)

We'd be better off uplinking at the lower frequency, since that imposes
less of a doppler challenge to the satellite's receiver, so it can run a
narrower IF and gain a SNR benefit. Then we can use a 70 cm antenna
sized to have the same capure area as a 2m antenna on the ground, and
not suffer the apparent path loss due to decreased capture area. The
operator would have to track doppler during receive, but that's not that
difficult. It's easier than trying to anticipate doppler on transmit, and
cheaper than attempting to double transmit power.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

1965. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: .
Message-ID: <8D0C467B283BF2CB.E0FFB0387836151E.169FCCB8B31797AD@lp.airnews.net>
Source record: 12181
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Yeah, my grandparents used to have a house next to a HAM and my grandparents had a lightbulb in a lamp that talked
everytime the HAM keyed up.
Also, I had a HAM right down the street who just two years ago was making my soundcard talk.
Someone must have complained about him as he and his tower were gone less than a month after he was talking through my soundcard.

1966. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7lqoi1.80v.nomail@linux.pe1chl.ampr.org>
Source record: 12182

Gary Coffman <ke4zv@bellsouth.net> wrote:
>>Couldn't the receiver just have a decent AFC?

>Think about that a bit, Brad, then get back to us on how
>the AFC would deal with the case of operators at different
>latitudes in QSO. Only one of them would be in the (narrower)
>IF bandwidth at a time due to the different doppler. How would
>you propose dealing with that?

The idea is that, with typical NBFM bandwidths and typical doppler
as present on 2m and 70cm with LEO sats, the receive filter is usually
wide enough to see the presence of a station, but the signal will be
too far off-center to demodulate it distortion-free.

The AFC circuit can pull the signal to the center of the filter.

Of course there is always the problem that the AFC will either destroy
the LF demod response or will be slow acquiring the signal.

>(The standard answer is to have the receiver scan when
>there's no signal in its passband.

That would be necessary from 23cm and up (and on 70cm when you would
use relatively narrow filters like 12.5 KHz channel-spacing NBFM filters)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

1967. Re: [amsat-bb] Ham radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <375D8722.59C42B0F@gate.net>
Source record: 12183

Bob,

I have been thinking about your last response a lot. I have a few comments. My proposal for a dual operation constellation of sats containing a 2 meter digipeater for UI and APRS packets, as well as a mode J bent pipe subsystem per my last post, would, in my opinion, be easier for the portable, possibly handheld operator, that a mode B FM system. Allow me to explain.

A 3 db link budget is substantial for a 70 cm handheld device. I use a cat whisker antenna for AO-27 now, and the 70 cm downlink is marginal. If I were to use the same antenna as an uplink radiator, the 3 db link budget would probably keep me out of the bird. I would be forced to carry a small yagi, or perhaps a turnstile or Lindenblad antenna with me, or double my power (carry a small amplifier?) to make up that 3 db. If the bird had a 30 kHz wide IF, the signal to noise ratio would probably require an even stronger signal.

Doppler correction on an FM bird is really not too difficult on a mode JA FM bird. For instance, on my FT50, which I use regularly for AO-27 QSOs, has 5 frequency pairs programmed in for Oscar 27 operation:

436.805/145.845
436.800/145.850
436.795/145.850
436.790/145.850
436.785/145.855

I start off with the first frequency pair, and tune "down" as the bird approaches, then recedes. It works quite well, and a rubber ducky will work.

For what it's worth, we will all get a chance to try a mode B FM bird soon, when AMSAT LU launches VOXSAT. I pulled this from their web site:

C.- Operation modes & frequencies

Downlink frequency one : 145.990 MHz FM, (Voice & Telemetry).
Downlink frequency two : 145.910 MHz FM, (cross band repeater uhf/vhf)
Uplink : 435.990 MHz FM

Their website is: http://members.xoom.com/Amsat_LU/

I am very anxious to try out this bird, and this mode portable.

Speaking of LUSats, Richard, G3RWL, tells me that LU-19 is in digipeat mode. It seems this bird, with it's wide coverage might be a good candidate for some APRS experiments. Have you ever experimented with

this bird and UI packets?

73, and thanks for your kind words Bob!

Mike in Fort Myers, FL

Bob Bruninga wrote:
> At first, 70 cm as an uplink seems to require doppler tracking by the
> user, but if the satellite simply had a 30 KHz wide IF, then FM would get
> through just fine without doppler compensation. Only penalty would be
> about 3 dB in link budget. But the ground user can afford the added
> 3 dB uplink power.
>
> The 2m downlink is required due to the 9 dB advantage. This reduces the
> XMIT Power needed by the tiny satellite. AND the small doppler on 2m,
> then does not require the users to have wide band receivers or to track
> doppler.


```
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * ------------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ................ AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ....... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ........................... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
( ) ) /
\ ( (_/
\_)
```

1968. Re: Another nice thing about CW.

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: 1AngryMan@antisocial.com
Message-ID: <7jk2f4$rj5$2@dagobah.blueriver.net>
Source record: 12184
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

ï¿½

>A neighbor once, after months of torture, intimated voices emanated from
>her washing machine.
<SNIP>
>
>73, Mike

I once had an aunt in South Bend IN that had a wood stove with picture wire to steady the stove pipe that played WLS from Chicago they would hear the old WLS barndance program at night! Drove them nuts cause at the time they didn't own a radio and didn't have electricity to run one either!

--
==========
"I would never belong to any group,
that would have me as a member!"
Grocho Marx
==========
Opinions are like armpits, everybody has
at least two, and they usually stink !!!
==========
Send Email to 1AngryMan@antisocial.com

1969. Re: ZS2BWB, HA2RD QRV on AO-10

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <375D91C6.67DA@mail.firstinter.net>
Source record: 12185

KF4FDJ (Mike in Ft. Myers, FL) wrote:
>
> Fellow sat ops,
>
> AO-10 has been hopping with activity the past couple days. I managed to
> work a few new countries, including ZS2BWB, Ken in South Africa, HA2RD,
> Andy in Hungary, and S92RS, Hardy, in Sao Tome. Also this weekend, I
> added another couple of countries, SP4LVH, Jerzy, in Poland, and LX2LA,
> Andrï¿½, in Luxembourg.
>
> Hardy, S92RS created the biggest pileup I've ever heard on a satellite,
> with what sounded like 100 stations calling at the same time. It
> sounded a bit like I would imagine a descent into Dante's Hell would
> sound like.
>
> 73, and good DX, Mike
> --
> __\/__
> | . / ^ _ \ .
> | |\| (o)(o) |/|
> ^ --- * -----------------.OOOo--oo--oOOO.------------------- *
> ||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
> |X| | | * P.O. Box 763 .... AMSAT member #31884 *
> [X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
> / \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
> | | |4| * kf4fdj@amsat.org .... EL96ap *
> | P |f| * I.S. Professional ..... CNA .... Computer Consultant *
> | 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
> | D |j| * Bringing Oscar demos to the Lee County Schools. *
> |_____|=| | *
> /*X*\ | | * Black holes were created when God divided by zero. *
> ________|_|_____________________________Oooo._________________________
> .oooO ( )
> ( )) /
> \ ((_/
> _)

Thanks for the tip on new activity on AO10. I'll be firing up my radio
tonight, for the first time in several weeks. :)

Rick T.
w7RT

1970. 1200 Baud AX.25 digipeaters in space!

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: Bob Bruninga <bruninga@nadn.navy.mil>
Message-ID: <Pine.GSO.4.05L.9906081818590.3025-100000@arctic>
Source record: 12186

On Tue, 8 Jun 1999, KF4FDJ (Mike in Ft. Myers, FL) wrote:

> Speaking of LUSats, Richard, G3RWL, tells me that LU-19 is in digipeat
> mode. It seems this bird, with it's wide coverage might be a good
> candidate for some APRS experiments. Have you ever experimented with
> this bird and UI packets?

Absolutely. There are 3 perfectly good 1200 baud AX.25 digipeaters in space right now. AO-16, LU-19 and IO-26 ANyone can digipeat through them, they are practically unused over the USA on every pass. ANY TNC can be used to transmit to them on 2m FM with a simple $3 modification to make the output MANCHESTER.... AND THEY CAN ALL LISTEN ON 145.90!

I have been preaching this for 3 years, but just cannot get anyone interested. Problem is that the downlink needs a full blown PSK TNC and UHF ALl mode and doppler correction and antenna tracking. With APRS, this is OK, tho, because we only need 3 DOWNLINKS feeding the worldwide APRS Internet system so that everyone can see the dwonlink. But it is a chicken-egg problem.

No one is transmitting so I cannot convince anyone to set up the automaticed DOWNLINK. And I cannot convince anyone to transmit because no one is listening! What a waste of 3 on-orbit digipeatrers!!!

See my WEB page, and past papers in AMSAT proceedings:

http://web.usna.navy.mil/~bruninga/traknet.html

de Wb4APR, Bob

1971. FS: As-New Icom 821H VHF/UHF/Satellite Rig

Newsgroup: rec.radio.amateur.space
Date: 1999-06-08 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <375DCB20.B5655CA3@cfu.net>
Source record: 12187

One-owner/non-smoker. Purchased Spring 1999. Out of box only to test. Looks and works as new in all respects. Includes all original accessories, manual, TNC cable, and original packing. Exceptional VHF/UHF/Satellite radio (including 9600 baud plug-and-play, auto up/downlink frequency tracking, keyer/speech processor, etc.). For detailed specs. see http://www.icomamerica.com/amateur/satellite/ and rave review in QST March, 1997. Why pay more than $1,400 to a dealer when you can have this one as-new for $1,195 shipped. Selling only because superfluous to my needs. Tks es vy 73! Jan N0JR

1972. Log Windows 3.06.15 now shipping

Newsgroup: rec.radio.amateur.space
Date: 1999-06-09 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <375ed095.16816583@news.mindspring.com>
Source record: 12188

Log Windows 3.06.15 now shipping. ONLY $39.95 with FREE shipping.

http://sco.home.mindspring.com/lw.html

1973. Antennas fr AO-10

Newsgroup: rec.radio.amateur.space
Date: 1999-06-09 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <7jllcc$7os$2@infa.central.susx.ac.uk>
Source record: 12189

Hi - noticed a lot of spots on the DX Cluster for AO-10 contacts recently and some discussion here. I would be interested to know what power / antennas you are using to get reasonable results on both the up and downlink.

I have had QSO's through RS12/13 but not ventured to the dizzy heights of AO-10 (as yet).

I have read a number of articles on the web / AMSAT site etc but be interested to know first hand what people are using for this bird.

73, Peter G4BVH

P.L.Reed@sussex.ac.uk

1974. Sked RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-06-09 00:00:00 UTC
From: Colas Fr&#65533;d&#65533;ric <fa1arj01@club-internet.fr>
Message-ID: <7jmda4$6e7$1@front6m.grolier.fr>
Source record: 12190

FA1CIL and FA1ARJ works on all the pass of RS-13.
I hope to meet you on RS-13.

uplink : 21.260 to 21.300 USB
145.960 to 146.000 USB
downlink : 29.460 to 29.500 USB

1975. Logging for Sattelite contacts? Log-EQF?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-09 00:00:00 UTC
From: faunt@netcom10.netcom.com
Message-ID: <FAUNT.99Jun9153239@netcom10.netcom.com>
Source record: 12191

Is anyone using LOG-EQF for satellite contact logging?
How do you squeeze it all in there?
73, doug

1976. F/S: Superb Icom Satellite Station

Newsgroup: rec.radio.amateur.space
Date: 1999-06-10 00:00:00 UTC
From: Mark Johns <mjohns@cfu.net>
Message-ID: <375FB057.37F79391@cfu.net>
Source record: 12192

Upgrading my satellite station and have the following Icom
radio equipment for sale that will be
the envy of any satellite or terrestrial VHF/UHF operators.
Will sell separately or consider offer
for the entire package:

IC-271H ï¿½ 100 watt all-mode 144-148 MHz transceiver with
internal power supply, manual, hand
mic, internal pre-amp, and very rare UX-14 computer control
unit installed. Good condition.
$650.00 OBO shipped CONUS.

IC-471H ï¿½ 75 watt all-mode 430-450 Mhz transceiver with
internal power supply, manual, hand
mic, original box, and very rare UX-14 computer control unit
installed. Very clean condition.
$750.00 OBO shipped CONUS.

IC-1271A with TV-1200 ï¿½ 10 watt all-mode 1240-1300 Mhz
transceiver with internal power
supply, manual, hand mic, original box, and very rare UX-14
computer control unit installed.
Also has installed the exceptionally hard to find TV-1200
television adapter for sending and
receiving amateur fast-scan television using any camcorder
or other video source. Exceptionally
clean condition. $1,100.00 OBO shipped CONUS.

CT-16 Satellite Interface Unit allows any one of the above
radios to control tuning of another to
keep satellite uplink and downlink frequencies
synchronized. Like new. $100.00 OBO shipped
CONUS.

IC-SM6 ï¿½ Deluxe Electret Desk Mic with built-in pre-amp.
Works with any of the above radios.
Very clean, with foam wind screen. $60.00 OBO shipped
CONUS.
--
Mark D. Johns, Cedar Falls, Iowa -- K0MDJ (EN32sm)
"Heaven goes by favour. If it went by merit, you would
stay out and your dog would go in." -- Mark Twain

1977. MIR picture transmissions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-10 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <375fd3f8.8298645@news.freeserve.net>
Source record: 12193

I can hear regular transmissions of pictures from MIR on 145.985MHZ, but they come in bursts of signals lasting a few seconds, followed by noise, then more signal. Is there any software that can cope with this form of transmission?

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

1978. FS: LL Grace DSP-12 PSK/9600 etc

Newsgroup: rec.radio.amateur.space
Date: 1999-06-10 00:00:00 UTC
From: k7on@arrl.net
Message-ID: <MPG.11ca01bc8604715698975f@news.speedchoice.com>
Source record: 12194

Selling LL Grace DSP-12 which supports PSK as well
as 9600 baud modes. Also, RTTY, ACARS, etc. 3 radio
ports for HF, VHF, UHF. Manual, power supply. $200
--
Brian Short, K7ON 1994 E. Laguna Dr. Tempe, Az 85282
bshort@speedchoice.com >or< http://www.qex.net/k7on/
--

1979. mir amateur radio (bad operating practice by hams)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-10 00:00:00 UTC
From: matt <matt@mattobr.freeserve.co.uk>
Message-ID: <7josoh$r9i$1@news7.svr.pol.co.uk>
Source record: 12195

Hi just a little note to say that i heard one of the cosmonouts trying to talk to a french school this afternoon but there was someone blocking the uplink by calling to get a contact, Please Give them abreak and if they ask you to stop calling STOP CALLING!!!!!!
the school had waited a long time for this sked and someone messed it up for them because the person would not stop calling .

i agree with the crew on MIR that if you piss them off by calling on top of another contact in progress you will never get a contact with them.

G7OBR

(ps can we have some more sstv please)

1980. Callbook servers

Newsgroup: rec.radio.amateur.space
Date: 1999-06-10 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37603F76.6F5168D1@gate.net>
Source record: 12196

Fellow sat ops,

You've made a rare contact. You don't want to wait for the bureau to route a card exchange. How do you find the address?

An easy way is to look up the call on a server available through the worldwide web. Unforunately, many links to callbooks on the Internet are stale.

I am starting a list here, of links I KNOW are viable (at the moment). If you will send me some missing links, I promise to recompile this list and repost as a faq, as well as make sure it is available on the AMSAT site.

EVERY link I've found for the UK and Germany are stale. Where are the servers? I have a French link, that has worked before, but is not intuitve to non-native readers; I can't remember how to use is.

For this list, we need any servers commonly available on the Internet. Thanks for your help. Here is what I have:

++
Domestic US callsign servers, contain some non-USA calls:

Buckmaster's
http://www.buck.com/cgi-bin/do_hamcall

QRZ
http://www.qrz.com

U of AK
http://www.ualr.edu/~hamradio/callsign.html
This server from the University of Arkansas is fast, and up to date

++
Andorra
http://www.sta.ad/ura/qsl.htm
I wish I had opportunity to use this one

Belgium
http://www.as400.realsoftware.be/Org/HAMRadio/Callbook/CallRequest.htm

Bermuda
http://www.bermuda-shorts.com/rsb/callsign.htm

Canada
http://www.rac.ca/callbook/
Most Canadian calls are in QRZ and Buckmaster

Croatia
http://www.hrs.agram.com/callbook/index.cgi

Czech Republic
http://hippo.feld.cvut.cz/cgi-bin/getaddr

Estonia
http://www.estpak.ee/~andrew/ham/es_callbook.htm

Finland
http://hes.iki.fi/oh/

Guernsey
http://www.guernsey.net/~sgibbs/amateur_radio/gu_calls.html

Iceland
http://www.guernsey.net/~sgibbs/amateur_radio/gu_calls.html

Italy
http://www.nikos.com/home/nonprof/callbook/

South Africa
http://www.sarl.org.za/callbook.htm

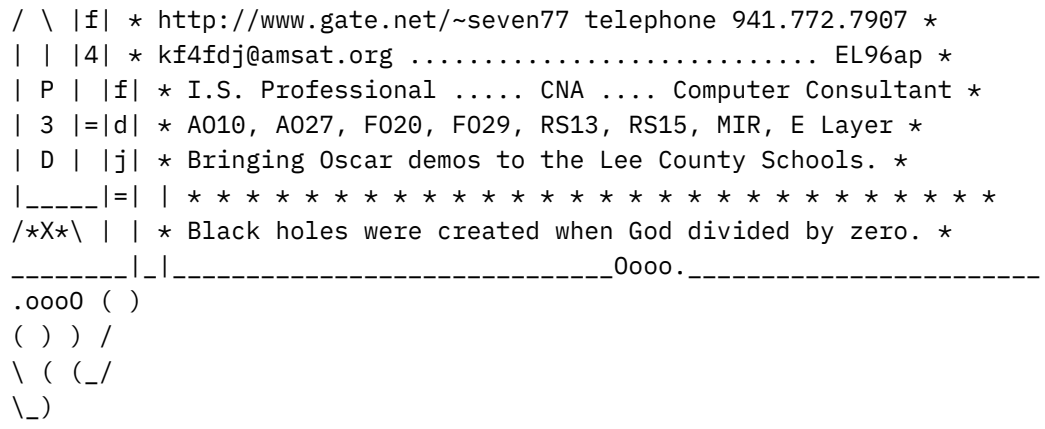
Tajikistan
http://www.geocities.com/CapeCanaveral/Hangar/5873/callbook.html
ASCII list, be patient, loads slow.

OTHER TOOLS:

QSL Managers
http://qsl.425dxn.org/
QSL INFO SYSTEM by IK4LZH

LOOKUP:
This is an email callsign server which seems to contain a smattering of
calls from around the world. It gave some acurate info for calls I know,
and comprehensive returns for some calls, including email addresses.
Send a message to: lookup@qrz.com
In the message body:
lookup callsign1
lookup callsign2
lookup callsign3
...
This server is maintained by Fred Lloyd (AA7BQ) <flloyd@qrz.com>.

73, Mike
--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *


/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
_____|_|_____Oooo._____
.oooO ( )
( )) /
\ ((_/
_)

1981. Re: [amsat-bb] Callbook servers

Newsgroup: rec.radio.amateur.space
Date: 1999-06-11 00:00:00 UTC
From: Andrew Reynolds <calliban@sinnfree.sinnfree.org>
Message-ID: <Pine.LNX.4.05.9906110445500.32740-100000@sinnfree.sinnfree.org>
Source record: 12099

OK, here's a quick question:

I managed to get Slovenia recently, but the new CD of the Callbook I picked up last weekend (hamfest), doesn't work. Anyone know the IRC rate for this country?

Any help much appreciated.

Thanks,
Andy
WD9IYT

1982. Re: MIR picture transmissions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-11 00:00:00 UTC
From: Tom@astro.net
Message-ID: <929098158.502.31@news.remarQ.com>
Source record: 12100

In article <19990610205208.10418.00000491@ng-cg1.aol.com>, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>Those aren't picture transmissions you are hearing..That is packet radio. An
>SSTV transmissions lasts about 1 minute.

And is preceded by morse code ID of R0MIR

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

1983. Re: [amsat-bb] Callbook servers

Newsgroup: rec.radio.amateur.space
Date: 1999-06-11 00:00:00 UTC
From: Oguzhan KAYHAN <b9418825@hun.edu.tr>
Message-ID: <7jqudcns1@kemer.cc.metu.edu.tr>
Source record: 12101

There's also turkish online callbook
http://trac.eu.org/call.html

73's
TA2NC

Andrew Reynolds <calliban@sinnfree.sinnfree.org> wrote in message
news:Pine.LNX.4.05.9906110445500.32740-100000@sinnfree.sinnfree.org...
> OK, here's a quick question:
>
> I managed to get Slovenia recently, but the new CD of the Callbook I
> picked up last weekend (hamfest), doesn't work. Anyone know the IRC
> rate for this country?
>
> Any help much appreciated.
>
> Thanks,
> Andy
> WD9IYT
>
>
>

1984. AEA PK2232 for New Model KAM

Newsgroup: rec.radio.amateur.space
Date: 1999-06-11 00:00:00 UTC
From: Bob Smith <user@msn.com>
Message-ID: <#YWFBgEt#GA.224@cpmsnbbsa05>
Source record: 12102

Want to reduce the footprint on my desktop and wishing to trade my perfectly running AEA mother of all TNC's for a KAM new model...

Have all docs. Have used this extensively on sats and terrestrial 9600bd, pactor, amtor, etc.

Rub is all I have time now for is Navy MARS and I want something smaller for the desktop.

Willing to sell the unit too for $325 outright.

Thanks.

Bob Smith, N3FTU
Atlanta, GA
bsmith at msn dot com

1985. Re: MIR picture transmissions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-11 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990610205208.10418.00000491@ng-cg1.aol.com>
Source record: 12197

Those aren't picture transmissions you are hearing..That is packet radio. An SSTV transmissions lasts about 1 minute.

1986. Re: mir amateur radio (bad operating practice by hams)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-11 00:00:00 UTC
From: relias@uswest.net
Message-ID: <3760b2c0.413967@news.uswest.net>
Source record: 12198

On Thu, 10 Jun 1999 18:31:13 +0100, "matt"
<matt@mattobr.freeserve.co.uk> wrote:

>Hi just a little note to say that i heard one of the cosmonouts trying to
>talk to a french school this afternoon but there was someone blocking the
>uplink by calling to get a contact, Please Give them abreak and if they ask
>you to stop calling STOP CALLING!!!!!!
>the school had waited a long time for this sked and someone messed it up for
>them because the person would not stop calling .
>
>i agree with the crew on MIR that if you piss them off by calling on top of
>another contact in progress you will never get a contact with them.
>
>G7OBR
>
>(ps can we have some more sstv please)
>
>
Yes, anyone know when Mir will be sending SSTV again?

1987. Re: Callbook servers

Newsgroup: rec.radio.amateur.space
Date: 1999-06-12 00:00:00 UTC
From: Doug Kaherl <dougk@home.com>
Message-ID: <37624CD0.513351A1@home.com>
Source record: 12103

Great list of search engines. Thank you. I added them to one of our pages
from our club web site.

http://www.useca.org

Then check out our links page.

http://members.home.net/dougk/page100.htm

Doug K8DK

"KF4FDJ (Mike in Ft. Myers, FL)" wrote:

> Fellow sat ops,
>
> You've made a rare contact. You don't want to wait for the bureau to
> route a card exchange. How do you find the address?
>
> An easy way is to look up the call on a server available through the
> worldwide web. Unforunately, many links to callbooks on the Internet
> are stale.
>
> I am starting a list here, of links I KNOW are viable (at the moment).
> If you will send me some missing links, I promise to recompile this list
> and repost as a faq, as well as make sure it is available on the AMSAT
> site.
>
> EVERY link I've found for the UK and Germany are stale. Where are the
> servers? I have a French link, that has worked before, but is not
> intuitve to non-native readers; I can't remember how to use is.
>
> For this list, we need any servers commonly available on the Internet.
> Thanks for your help. Here is what I have:
>
> ++
> Domestic US callsign servers, contain some non-USA calls:
>
> Buckmaster's
> http://www.buck.com/cgi-bin/do_hamcall
>
> QRZ
> http://www.qrz.com
>
> U of AK
> http://www.ualr.edu/~hamradio/callsign.html
> This server from the University of Arkansas is fast, and up to date

>
> ++
> Andorra
> http://www.sta.ad/ura/qsl.htm
> I wish I had opportunity to use this one
>
> Belgium
> http://www.as400.realsoftware.be/Org/HAMRadio/Callbook/CallRequest.htm
>
> Bermuda
> http://www.bermuda-shorts.com/rsb/callsign.htm
>
> Canada
> http://www.rac.ca/callbook/
> Most Canadian calls are in QRZ and Buckmaster
>
> Croatia
> http://www.hrs.agram.com/callbook/index.cgi
>
> Czech Republic
> http://hippo.feld.cvut.cz/cgi-bin/getaddr
>
> Estonia
> http://www.estpak.ee/~andrew/ham/es_callbook.htm
>
> Finland
> http://hes.iki.fi/oh/
>
> Guernsey
> http://www.guernsey.net/~sgibbs/amateur_radio/gu_calls.html
>
> Iceland
> http://www.guernsey.net/~sgibbs/amateur_radio/gu_calls.html
>
> Italy
> http://www.nikos.com/home/nonprof/callbook/
>
> South Africa
> http://www.sarl.org.za/callbook.htm
>
> Tajikistan
> http://www.geocities.com/CapeCanaveral/Hangar/5873/callbook.html
> ASCII list, be patient, loads slow.
>
> OTHER TOOLS:
>
> QSL Managers
> http://qsl.425dxn.org/
> QSL INFO SYSTEM by IK4LZH
>

> LOOKUP:
> This is an email callsign server which seems to contain a smattering of
> calls from around the world. It gave some acurate info for calls I know,
> and comprehensive returns for some calls, including email addresses.
> Send a message to: lookup@qrz.com
> In the message body:
> lookup callsign1
> lookup callsign2
> lookup callsign3
> ...
> This server is maintained by Fred Lloyd (AA7BQ) <flloyd@qrz.com>.
>
> 73, Mike
> --
> __\/__
> | . / ^ _ \ .
> | |\| (o)(o) |/|
> ^ --- * -----------------.OOOo--oo--oOOO.------------------- *
> ||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
> |X| | | * P.O. Box 763 .... AMSAT member #31884 *
> [X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
> / \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
> | | |4| * kf4fdj@amsat.org .... EL96ap *
> | P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
> | 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
> | D | |j| * Bringing Oscar demos to the Lee County Schools. *
> |_____|=| | *
> /*X*\ | | * Black holes were created when God divided by zero. *
> ________|_|_____________________________Oooo._________________________
> .oooO ( )
> ( )) /
> \ ((_/
> _)

--
Doug Kaherl
"Helping you take care of all your personal and business insurance needs."
Visit me at http://agent.allstate.com/62759
E-mail dougk@home.com or
E-mail dkaherl@juno.com

1988. Maryland Hamfest - 20 June 99

Newsgroup: rec.radio.amateur.space
Date: 1999-06-12 00:00:00 UTC
From: windbrkr@erols.com
Message-ID: <3762ABB8.A77E9F1E@erols.com>
Source record: 12104

Interested in Amateur Radio, Electronics, Computers, etc.?

Next weekend, come out to the 1999 FATHERS DAY HAMFEST
Sunday, June 20th 1999

In Historic Frederick, Maryland
At the Frederick County Fairgrounds, 797 East Patrick St.

- Easy access from I-70, I-270, US-40, US-15 etc.
- Plenty of Parking

- ARRL VE Testing (courtesy of MADRA VE Team)
- Testing starts promptly at 09:00

- AMSAT representative - membership, books, periodicals
- Large Outdoor Flea Market / Tailgating Area
- Indoor Ham Radio, Electronics, Computer Commercial Vendors
- New and used Ham Radio equipment and accessories - Two
commercial new equipment vendors - Icom, Kenwood, Yaesu etc.

- Good Food and Refreshments (no outside food vendors, please)

- Rain or shine, 08:00 to 15:00 EDT

- Admission: $5.00 per person donation
- Tailgating spaces: $5.00 each + one admission
- Indoor vendor tables: $15.00 each

Talk-in: Call K3ERM on 147.060 (+) K3MAD repeater
146.640 (-) K3ERM repeater
146.520 (x) Simplex

Email to me or to n3vok@erols.com with questions, vendor reservations,
etc. Include fax number for map and/or flyer.

73 and see you there,
Bob K9CMR

1989. Quagi Design Specifications

Newsgroup: rec.radio.amateur.space
Date: 1999-06-12 00:00:00 UTC
From: Deon Erwin <zr1dq@qsl.net>
Message-ID: <7jvo7t$2ipo$1@nnrp01.ops.uunet.co.za>
Source record: 12105
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,aus.radio.amateur.misc,uk.radio.amateur,alt.ham-radio.vhf-uhf

I require specifications or formulae to design quagi's for 2m and 70cm.
I have a very old ARRL Antenna Handbook without any reference to the quagi.

Please reply to my email address. Help will be appreciated.

Regards
Deon ZR1DQ

1990. SETI@HOME

Newsgroup: rec.radio.amateur.space
Date: 1999-06-12 00:00:00 UTC
From: Chuck <clm@ndak.net>
Message-ID: <7jvcf9$bk0$3@news.ispn.net>
Source record: 12106

I'm trying to see if there are any newgroups dealing with the SETI@home project?

I will be working with my ISP in starting one. IF there is any already in progress please let me know.

Download the SETI@home Screen Saver!:
http://setiathome.ssl.berkeley.edu/

Join the KB�DSW / KB�RVD SETI@home Project Team!:
http://setiathome.ssl.berkeley.edu/stats/team/team_3284.html

The KB�DSW AMATEUR RADIO WEB SUITE:
http://members.tripod.com/~KB0DSW/index2b.html

Thanks
KB�RVD
Chuck in Minot ND

1991. meteor scatter to LU/CX/CE/ZP/PY

Newsgroup: rec.radio.amateur.space
Date: 1999-06-13 00:00:00 UTC
From: py2rn@hotmail.com
Message-ID: <7jut8jkej1@nnrp1.deja.com>
Source record: 12107

Hi all,

For who interested on Meteor Scatter I'm
transmiting HSCW (Hight speed CW)-1500LPM
CONTINUOSLY since Saturday 12/Jun anf will
stay on the air until Sunday 13/Jun at
21:00UTC on 144.020Mhz - CW with a 12el K1FO
horizontally polarized and 150 Watts pointing to
LU, CX, ZP and South of PY. I'll repeat this
test next weekend 19-20/Jun.
Please send any comments/results to:

Horta, PY2NI - GG66rk
py2ni@qsl.net

Thanks.

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

1992. FS: Yaesu FT-726R Satellite Module & UHF Module

Newsgroup: rec.radio.amateur.space
Date: 1999-06-13 00:00:00 UTC
From: jcs4us@earthlink.net
Message-ID: <37634c58.10553160@news.earthlink.net>
Source record: 12108

```
For Sale: Yaesu FT-726R Satellite Module... $150.00 obo
430Mhz UHF Module... $150.00
Please email: jcs4us@earthlink.net
```

1993. Roy Neal Interviewed: Apollo 11, SAREX, More

Newsgroup: rec.radio.amateur.space
Date: 1999-06-13 00:00:00 UTC
From: amzbooks@aol.com
Message-ID: <19990613092633.14221.00001154@ng-fx1.aol.com>
Source record: 12109

I have just completed an "e-nterview" with former NBC News space reporter Roy Neal. He has a lot of interesting things to say about the Apollo 11 30th anniversary, Shuttle Amateur Radio, and more. I invite you to check it out at: http://www.planetarrington.com/royneal.htm

Best Regards,
Michael Arrington

1994. FS: Yeasu FT-51R + extras for $300

Newsgroup: rec.radio.amateur.space
Date: 1999-06-13 00:00:00 UTC
From: "Jeffery A. Purtle" <jpurtle@home.com>
Message-ID: <3763DCA5.5751FDA@home.com>
Source record: 12110
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.scanner.flame_fest,rec.radio.shortwave,rec.radio.misc

For Sale:
Yeasu FT-51R
5 watt dual band handheld transceiver
receives 110-180 Mhz and 420-470 Mhz
transmits 140-174 Mhz and 420-470 Mhz
alpha numeric labels for each memory channel
sub audible tone encode and decode stored in each memory
can be set-up to act as a mini repeater
computer programmable

original box, manual, antenna, adapter, etc.
works fine, in good condition

additional items include: a MFJ 2m/440 quarter wave telescoping antenna,

an MFJ 2m/440 magmount, and a Yeasu mobile drop charger/power supply.

Asking $300

Call or email Jeff Purtle, AC6IW:
jpurtle@home.com
(864) 292-3532 in Greenville, South Carolina USA

1995. Star City Russia - Need Adress

Newsgroup: rec.radio.amateur.space
Date: 1999-06-13 00:00:00 UTC
From: Mancastroppa Marco <hb9vaf@uska.ch>
Message-ID: <7k0ptt$q1a$1@bw107zhb.bluewin.ch>
Source record: 12111

hi,

i look for the adress of Star City in Russia

Tank a lot and 73 de Marco

hb9vaf@uska.ch

1996. FS: New, Unused Yaesu FIF-232C Computer Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-06-13 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <3763FD4A.10C9EF1E@cfu.net>
Source record: 12112
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.shortwave

This is the interface required for computer control (CAT)
of most Yaesu transceivers/receivers (FT-1000, 990, 900, 890, 840, 767,
757, 736, FRG-8800, etc.). I
bought it in Spring of 1999, then sold the radio I was going to use it
with. It has never been used, has been out of the box just once, and is
complete with manual and connecting cable, in all original packaging.
As new, perfect in all respects. $75. Tks es 73! Jan N0JR

1997. a.m tx

Newsgroup: rec.radio.amateur.space
Date: 1999-06-14 00:00:00 UTC
From: badams@siskiyou.net
Message-ID: <7k40s4$5u9$1@nnrp1.deja.com>
Source record: 12113

hi all
i am looking for a little tx for the 450khz to 1600khz band
and i also will need a roof top antana.
now the most power i will need is 5 to 50wats (for a.m. i need the
extra tx power)but 5 wats is as low as i can go. (i can use a amp
latter on to bost the power up)
eney one have eneything????

i an working with the fcc so can start a low power station ,

and with luck by 12/25/99 K-WACO WILL BE ON THE AIR WITH "SUPERMAN
LIVES"

but i have to start puting things togather NOW,
maybe at long last i can be usfule agin.
due to health i just cant do much now and i will naver de the man i
used to be, but at lest i can steil chang a tap/racerd/cd.
and steil get all the rest i now need (this forced retirment is the
pits)
this station is just to help the town and at the same time keep me form
going NUTS

badams@siskiyou.net

--== Sent via Deja.com http://www.deja.com/ ==--
---Share what you know. Learn what you don't.---

1998. S92RS

Newsgroup: rec.radio.amateur.space
Date: 1999-06-15 00:00:00 UTC
From: harald_hofbauer@mail.schneider.FR
Message-ID: <9906159294.AA929446707@mail.schneider.fr>
Source record: 12114

Does anybody know how long S92RS will be active from Sao Tome and
which time he prefers to work via AO10 ?

regards from Austria

Harald, OE3HHB

1999. New Search Engine Dedicated to Amateur Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-06-15 00:00:00 UTC
From: #wharrell@surfsouth.com
Message-ID: <3765d923.1041023@enews.newsguy.com>
Source record: 12115

Check out the new Search Engine at http://www.hamfind.com
It is dedicated to the Amateur Radio Hobby. Help us build the database rapidly by adding your personal or club web page url to the search engine. We also ask that you help spread the word about hamfind.com search. Perhaps you could place a banner link on the web pages you are responsible for.

Thanks and God Bless

Wayne Harrell
http://www.hamfind.com

gws@surfsouth.com

2000. Hubble Telescope Photos

Newsgroup: rec.radio.amateur.space
Date: 1999-06-15 00:00:00 UTC
From: MusicKey@webtv.net
Message-ID: <21873-3766B456-53@newsd-103.iap.bryant.webtv.net>
Source record: 12116

Look at any section of the sky with the hubble telescope (archive
photos)
Webtv help
Animations for your web page
Real Audio Radio Station Directorys
Chat interface with buildt in observatory, and robot cameras.
Real robots on the net for you to control
Chat games
Games
Java Script and HTML help
Tons of midi files.
Webtv tools
Librarys

click below to go there, then press your option key, select save, and
save it in your favorites so you can find it again.

http://home.talkcity.com/basinst/musickey/index.html

2001. PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-15 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7k7b2s$91d$1@brokaw.wa.com>
Source record: 12117
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

PRESS RELEASE - PRESS RELEASE - PRESS RELEASE
====== Dateline: June 16, 1999 - Agana, Guam
====== Credits: Staff Reporter Jim Kehler, KH2D
PRESS RELEASE - PRESS RELEASE - PRESS RELEASE

News Wire Flash - The Beat Goes OFF !!!!

A new amateur satellite will be launched in late June as the results of a joint venture between No-Code Interntational(tm), and Swatch, one of the other world leaders in poor public relations. Swatch was in the news recently when they botched an attempt to launch commercial advertising on a Russian amateur satellite. We don't need to tell you about what NCI has botched lately.....

The satellite, named Dumb-Me-Down-Nik will feature a digital voice beacon that will repeat "CHEE WA WA - MORSE CODE SUCKS - WANNA BUY A SWATCH?" every 30 seconds as it orbits the globe. The beacon text is based on three things - NCI director Carl Stevenson's favorable trip to the HF spectrum in Mexico, NCI's policy, and the fact that Swatch's numbers haven't been looking so good lately. The beacon will be broadcast in the amateur VHF band, as most NCI members only own VHF radio equipment.

The satellite will also introduce NCI's new concept of keeping time, called 'BEAT-OFF Time' and will measure how many 'BEATS' there are left until Morse code testing is officially 'OFF' the books. An official figure on how many 'BEATS' remain has not been released yet, as nobody at NCI seems to be able to count that high. It is rumored that Fred and Bruce are looking for the calculator, and we are awaiting further information on when the big Beat-OFF will occur. NCI promises to email all members with exact information so that they all are sure to 'lend a hand in the final countdown'.

Director Carl Stevenson, NCI's main visionary, was quoted as saying "Here at NCI, we are hoping the FCC will release information at the VE meeting in early July. It sure would be neat if it was the 4th of July, as I imagine most NCI members would love the Beat-OFF to be in conjunction with all those fireworks. After having had both hands in this for so long, I will be extremely happy and very relieved when the Beat-OFF is over."

NCI is now seeking additional partners in the venture to help finance the four AAA batteries needed to power the digital voice talker. Swatch refuses to buy batteries, saying the last time they bought some they were forced to give them away.

QSL cards, in electronic form only (email) will be available to all NCI members to confirm reception of the digital voice talker beacon. An anonymous NCI director said that the cost of postage stamps to mail real QSL cards was unfortunately beyond the scope of the current NCI budget. It has recently been rumored that Fred is again begging for money, so real QSL cards are remotely possible, but NCI says "Don't hold your breath".

NCI's Vice President of Demotivation, Billy "Beany Baby" Sohl, when questioned about the details of the launch, said he was busy looking for the fuses for his model rockets and said that the only public statement he chose to make at this time was in the form of a question: "What's a Morse Code Woodie ???"

CHEE WA WA - MORSE CODE SUCKS - WANNA BUY A SWATCH ?

NCI - BEATing OFF Amateur Radio into the 21st Century !!!!!!!!!

'NCI' is a unregistered trademark of No-Code International.
'NCI' is also a registered trademark of the National Cancer Institute.
'Swatch' is the name of a company that sells silly looking watches.

2002. Re: SETI@HOME

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: khan@phoenix.net
Message-ID: <3775f6d5.274529539@news.revolutionist.net>
Source record: 12118

"Chuck" <clm@ndak.net> wrote:

> I'm trying to see if there are any newgroups dealing with the SETI@home
> project?
>
> I will be working with my ISP in starting one. IF there is any already in
> progress please let me know.
>

alt.sci.seti

--
Khan ...

Ghengus Khan khan@phoenix.net :Opinions and Commentery are free
PGP Server:pgpkeys.mit.edu :That is what I charge and that is
http://www.phoenix.net/~khan :what they are worth.

2003. Prince George Hamfest 99

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: Keith <air_farce_1@hotmail.com>
Message-ID: <37675ffd.0@news.compuvar.com>
Source record: 12119

The Prince George Hamfest '99 is Aug. 20 - 22, 1999 at the VE7ZZZ radio site at Lynx Lake, 34 km from Prince George. Their URL is http://www.pghamfest.dhs.org Hope some of you can make it... there's lots of SPACE there!

73 es cul - Keith
E-Mail: ve7gdh@rac.ca
URL: http://www.geocities.com/SiliconValley/Network/6000

2004. RE: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: wb5rue@stic.NET
Message-ID: <000101beb7f8$4cbdc470$d8016f81@uthscsa.edu>
Source record: 12120

BAAAAAAHHHHHHHAHAAAHAAAAAAHAAAAAHAAAAAAHAAAAAAHAAAAAA!

That's one of the funniest things I've read in a long time!

Kevin, WB5RUE

Real hams don't NEED microphones.

2005. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: John Robertson <robo@enterprise.net>
Message-ID: <3767EE7B.9A9BC264@enterprise.net>
Source record: 12121

Kevin Muenzler WB5RUE wrote:
>
> BAAAAAAHHHHHHHAHAAAHAAAAAAHAAAAAHAAAAAAHAAAAAAHAAAAAA!
>
> That's one of the funniest things I've read in a long time!
>
> Kevin, WB5RUE
>
> Real hams don't NEED microphones.

You mean they judge each other by how fast they
can make their wrist go up and down ;-)
John
GM1VPZ

2006. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beb836$09b73920$c360b6cd@chris>
Source record: 12122
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

Just what floats your boat Jim?

Why are you people like you so adversarial? I could easily demean your position, but why, to start yet another worthless flame war?

We need to rally Hams at this point and people like you are chasing good people away.

Christopher Cox
KC8FRJ

2007. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
Message-ID: <7k9pva$sbe@nnrp4.farm.idt.net>
Source record: 12123

John Robertson wrote in message <3767EE7B.9A9BC264@enterprise.net>...
>Kevin Muenzler WB5RUE wrote:
>> Real hams don't NEED microphones.
>
>You mean they judge each other by how fast they
>can make their wrist go up and down ;-)
>John
>GM1VPZ

No we don't judge each other by how fast we make our wrists go up and down. You don't need to move your wrist up and down to send fast, good CW.

It would take a European to pervert a tag line like this. No wonder the Crown is in such scandal all of the time. :-/ But look at our president, I guess I can't say much, eh? At least you're not from France! I thought we were bad here in the United States!

But let's try this one --
I am Voltohm of Borg! Resistance is E/I, Power is EI, you will be attenuated!

or this one --

Leeniers! We dunt need no steenking leeniers!

Kevin, WB5RUE

In the 1960's they took prayer and the Ten Commandments out of our public schools hoping to liberate a generation. They succeeded. Now we have a generation who thinks they have the liberty to lie, cheat, steel, kill....

2008. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-16 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7k9q6r$1f3$1@brokaw.wa.com>
Source record: 12124
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

"Christopher Cox" <cobox@netexp.net> wrote:

>Just what floats your boat Jim?

>Why are you people like you so adversarial? I could easily demean your
>position, but why, to start yet another worthless flame war?

>We need to rally Hams at this point and people like you are chasing good
>people away.

>Christopher Cox
>KC8FRJ

Christopher, go borrow or rent a clue. While you're at it, borrow or rent
a sense of humor.......

73, Jim KH2D

2009. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7mh6u1.d0p.nomail@linux.pe1chl.ampr.org>
Source record: 12125

Kevin Muenzler, WB5RUE <wb5rue@stic.net> wrote:

>It would take a European to pervert a tag line like this. No wonder the
>Crown is in such scandal all of the time. :-/ But look at our president, I
>guess I can't say much, eh? At least you're not from France! I thought we
>were bad here in the United States!

At least you have a vice-president that invented the Internet...
In the next campaign, his running-mate will probably be Bill G?

Rob
--
+---------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+--------------------------------------+

2010. Re: MIR picture transmissions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <7kag2rfce1@nntp0.reith.bbc.co.uk>
Source record: 12126

Tom@astro.net wrote:
: In article <19990610205208.10418.00000491@ng-cg1.aol.com>, felixtcpip@aol.com
(FeLiXTCPIP) wrote:
:>Those aren't picture transmissions you are hearing..That is packet radio. An
:>SSTV transmissions lasts about 1 minute.

: And is preceded by morse code ID of R0MIR

: 73,
: Tom

I thought they lasted 36 seconds, and that's why the mode is called robot 36.
It only seems like a minute.

J.

2011. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beb8b4$7db090a0$e260b6cd@chris>
Source record: 12127
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

Jim, I have a great sense of humor, and have a whole deck of clue cards.

You went and poked fun at something controversial, therefore you can expect flack. If that was not your intention, well, you just learned something.

Maybe we can talk about it on the radio...:-)

Christopher Cox
KC8FRJ

2012. *TRADE*: Yaesu dual-band FT-8000R mobile

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: Will White <wcw@asu.uswest.net>
Message-ID: <3768EB09.2E90143F@asu.uswest.net>
Source record: 12128

Yaesu FT-8000R FM dual-band mobile for trade for 144MHz multi-mode transceiver
(identical to current model FT-8100R except without removable control head).

Very clean, <50 hours total use, no mods, non-smoker, never mobile.
118-520 MHz (incl. AM AIR), 760-1300MHz RX, less cellular
9600 packet-ready (dedicated DIN data connector on back)
dual-receive, seperate gain/squelch controls for each band

All the newest bells and whistles.
With DTMF Yaesu mic, manual, and schematic.

Will *TRADE* for a 2-meter all-mode rig in good condition.
Let me know what you have. Trades only please. Thanks.
--
Will White, KD7BFX

to reply, please click this link mailto:wcw@asu.uswest.net

2013. Re: a.m tx

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: Will White <wcw@asu.uswest.net>
Message-ID: <3768EBB1.E40CFA36@asu.uswest.net>
Source record: 12129

Curious, not challenging what you say here: what do you mean by "I am working with the FCC so I can start a low power station"? Have you applied for a license? How can I find out more about this; I have been to the FCC's web page about Low Power FM broadcasting proposals, and it doesn't mention the AM BC band even being on the table for consideration in this. Please advise.

badams@siskiyou.net wrote:
>
> hi all
> i am looking for a little tx for the 450khz to 1600khz band
> and i also will need a roof top antana.
> now the most power i will need is 5 to 50wats (for a.m. i need the
> extra tx power)but 5 wats is as low as i can go. (i can use a amp
> latter on to bost the power up)
> eney one have eneything????
>
> i an working with the fcc so can start a low power station ,
>
> and with luck by 12/25/99 K-WACO WILL BE ON THE AIR WITH "SUPERMAN
> LIVES"
>
> but i have to start puting things togather NOW,
> maybe at long last i can be usfule agin.
> due to health i just cant do much now and i will naver de the man i
> used to be, but at lest i can steil chang a tap/racerd/cd.
> and steil get all the rest i now need (this forced retirment is the
> pits)
> this station is just to help the town and at the same time keep me form
> going NUTS
>
> badams@siskiyou.net
>
> --== Sent via Deja.com http://www.deja.com/ ==--
> ---Share what you know. Learn what you don't.---

--
Will White, KD7BFX

to reply, please click this link mailto:wcw@asu.uswest.net

2014. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
Message-ID: <7kb4ph$85p@nnrp4.farm.idt.net>
Source record: 12130

Rob Janssen wrote in message ...
>At least you have a vice-president that invented the Internet...
>In the next campaign, his running-mate will probably be Bill G?
>
>Rob

BWAAAAAAHHAAAAAHAAAAAAA!
I doubt that Algor could spell internet. The "internet" has been around since the early 1980's. It used to be call BITNET and was basically a university to university network and the government had nothing to do with it.

Have you noticed that Algor is gradually distancing himself from the president? I think that George W will be our next president.

Kevin, WB5RUE

In the 1960's they took prayer and the Ten Commandments out of our public schools hoping to liberate a generation. They succeeded. Now we have a generation who thinks they have the liberty to lie, cheat, steel, kill....

2015. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7kb957$o7n$1@nnrp1.deja.com>
Source record: 12131

In article <7kb4ph$85p@nnrp4.farm.idt.net>,
"Kevin Muenzler, WB5RUE" <wb5rue@stic.net> wrote:

> I doubt that Algor could spell internet. The "internet" has been
around
> since the early 1980's. It used to be call BITNET and was basically a
> university to university network and the government had nothing to do
with
> it.

Facts, please! BITNET was indeed a university-to-university
network, based heavily on (shudder) IBM mainframes. Is
mitvma.bitnet still around?

However, it had nothing to do with what we now call the
Internet. This is a descendant of research work done in
the 1960s, resulting in the ARPAnet of the 1970s, which
grew into the current PetRockNet of today.

Not that this silly thread has anything to do with amateur
satellites...am I missing somnething here?
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2016. curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <liaa3.1647$w61.345@stones>
Source record: 12132

What we it cost to make an amateur satellite today, not counting any labour/launch costs..just the stuff to make it ?

thanks

ian k.

--

2017. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kcc9crjd1@brokaw.wa.com>
Source record: 12133

"EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:

>What we it cost to make an amateur satellite today, not counting any
>labour/launch costs..just the stuff to make it ?

>thanks

>ian k.

$ 42,326,219.56 (U.S.)

73, Jim KH2D

2018. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kcd4s$rh5$1@brokaw.wa.com>
Source record: 12134
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

1AngryMan@antisocial.com (1 Angry Man) wrote:

>Now that was a "REAL" constructive argument for CW wasn't it?

Really ? I didn' think so. It wasn't intended to be anyway.

>Jim we get the idea that you are pro code testing.

The you have not been following the discussion, 1 Anygry Man.

>Does the old saying "You can catch more flys with honey than with vinegar!"
>mean anything to you?

Sure, my mother used to say that all the time. I'm not trying to
catch flies. I'm trying to wake them up.

73, Jim KH2D

2019. FT-290R power output? 2.5W or 25W?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-17 00:00:00 UTC
From: Will White <wcw@asu.uswest.net>
Message-ID: <3769E1CF.85EA0A11@asu.uswest.net>
Source record: 12135
Cross-posted to: rec.radio.amateur.equipment,Rec.radio.amateur.misc,Rec.radio.amateur.space,Rec.radio.swap

Trying to close a deal for a FT-290R, and the seller says his unit only puts out 2.5W, not 25W, in the high power setting. All of the references I have seen to the FT-290R claim a 25W hi power output on all model revisions. Am I missing something here? Was there a FT-290R that was only capabable of a max of 2.5 watts out?
--
Will White, KD7BFX

to reply, please click this link mailto:wcw@asu.uswest.net

2020. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beb999$e5a233e0$e660b6cd@chris>
Source record: 12049
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

> What happens in October ? I meant tonite, like in 10 minutes,
> it's 13:50 GMT here now. I might be dead by October, at least
> a lot of no-code techs are hoping so anyway......

Dead? Just how old are you? < Sorry I could not resist...:-) >

I really doubt allot of Technician class operators know who you are, or really even care. Don't take yourself so seriously. October was just a guess as to when the FCC would reallocate the bands, I really do not know. Out of curiosity, why did you not choose 14.060? That would have driven your point home a little more.

But this is a satellite newsgroup, why not meet up on FO-20 or FO-29 SSB? I have not collected enough antenna to work AO-10 yet.

Warmest Regards

Christopher Cox
KC8FRJ

2021. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Rickhit@worldnet.att.net
Message-ID: <376c62e5.2552970@netnews.worldnet.att.net>
Source record: 12050

On Wed, 16 Jun 1999 22:27:28 -0500, "Kevin Muenzler, WB5RUE"
<wb5rue@stic.net> wrote:

>
>Kevin, WB5RUE
>
>In the 1960's they took prayer and the Ten Commandments out of our public
>schools hoping to liberate a generation. They succeeded. Now we have a
>generation who thinks they have the liberty to lie, cheat, steel, kill....
>
How TRUE!!! Kick GOD out and you get the DEVIL!
One HELL of a deal!

Screw Political Correctness, Bring GOD back in our schools and our
lives!

73 Rick KC2ESD

2022. Re: FT-290R power output? 2.5W or 25W?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Louis Albert <lalbert@uakron.edu>
Message-ID: <376A9A23.B3B79267@uakron.edu>
Source record: 12051
Cross-posted to: rec.radio.amateur.equipment,Rec.radio.amateur.misc,Rec.radio.amateur.space,Rec.radio.swap

Detachable RF Deck for Portable Opertation Battery - 9 "C" cells about 2-3 watts. - or 25 watts.
http://ifip.com/ft-290rii.html
Lou WA8PHD
http://ifip.com/wa8phd.htm

Will White wrote:

> Trying to close a deal for a FT-290R, and the seller says his unit only puts
> out 2.5W, not 25W, in the high power setting. All of the references I have
> seen to the FT-290R claim a 25W hi power output on all model revisions. Am I
> missing something here? Was there a FT-290R that was only capabable of a max
> of 2.5 watts out?
> --
> Will White, KD7BFX
>
> to reply, please click this link mailto:wcw@asu.uswest.net

2023. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kdqn6$ub9$1@brokaw.wa.com>
Source record: 12052
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

"Christopher Cox" <cobox@netexp.net> wrote:

>Dead? Just how old are you? < Sorry I could not resist...:-) >

50. But the fact that I need to expire has to do with my use of Morse code, not my age.....

>I really doubt allot of Technician class operators know who you are, or >really even care. Don't take yourself so seriously.

I'm one of those 'pro coder' people. At least that's what they tell me. A lot of technicians want all of us 'pro coders' to dry up and blow away, as part of the new program to 'fix' amateur radio. But don't ever worry about me taking ANYTHING seriously.....

>Out of curiosity, why did you not choose 14.060? That would have driven >your point home a little more.

Because you said you wanted to TALK on the radio, so I assumed SSB. 20 meters is the best band we've had lately for propagation to the U.S. W5's I was listening to at 1400 GMT were all well over S9 out here. I assumed you were in the U.S., based on your call.

Had you said TYPE on the radio, I might have said 14.060 because that's a frequency commonly used for digital modes. I wasn't trying to make any points, I was trying to make a sked to talk to you.....

>But this is a satellite newsgroup, why not meet up on FO-20 or FO-29 SSB? I >have not collected enough antenna to work AO-10 yet.

Two reasons. One, footprints. You and I will never be able to talk to each other on FO-20 or FO-29 unless you move to Japan or Australia. I'm not planning on moving to your country any time soon. Two, my satellite carreer is over, I gave my antennas away to an aspiring technician class satellite operator..... wanna buy some satellite modems or a UHF preamp ? I think I have another KLM UHF beam out in the carport, I'll throw that in as a bonus if you want to scrape the Pacific island corrosion off it.....

73, Jim KH2D

2024. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: 1AngryMan@antisocial.com
Message-ID: <7kea4p$414$1@dagobah.blueriver.net>
Source record: 12053
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

ï¿½
>
>1AngryMan@antisocial.com (1 Angry Man) wrote:
>
>>Now that was a "REAL" constructive argument for CW wasn't it?
>
>Really ? I didn' think so. It wasn't intended to be anyway.

If your not knocking no code then what was the point of that anti-no code
story?

>
>>Jim we get the idea that you are pro code testing.
>
>The you have not been following the discussion, 1 Anygry Man.

Then if your not pro code testing are you anti-No Code International?

Your 'story' has the sound of all the other pro-coders knocking the no code
tech amateurs!

>
>>Does the old saying "You can catch more flys with honey than with vinegar!"
>>mean anything to you?
>
>Sure, my mother used to say that all the time. I'm not trying to
>catch flies. I'm trying to wake them up.

Who the no code or the pro code group?

I for one am now woke up tell me what your trying to say in plain english. Us
Hoosiers are a little thick headed at times :)

>
>73, Jim KH2D
>
>

--
==========
"I would never belong to any group,
that would have me as a member!"
Grocho Marx
==========
Opinions are like armpits, everybody has
at least two, and they usually stink !!!

==========
Send Email to 1AngryMan@antisocial.com

2025. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <s8za3.2644$w61.359@stones>
Source record: 12054

Some interesting responses there guys, but what I am asking is this. With all the good skills and knowledge that there is within our community coupled with the ability to "make things out of nothing"
what would you estimate it would cost for us to make a GEOstationary ham satellite (in it's basic form ie. the ability to act as a repeater) and to maintain station keeping per year ?.

It just seems to me that I have heard all these quotes of "blah blah" amount of currency for an semi-reliable non-geostationary sat and I really think that with all the brains and skills that I have seen from some people out here a lot more could be done than is currently done with ham sats if people REALLY got serious about doing it and spent less time spending money on administration and competition between groups ?.

perhaps I am being a bit green or under-informed about it all but where there is a will.....there is a way !

yes/no

ian k.

2026. Off Topic postings [was "New Amateur Satellite" (sic.)]

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87k8t1t2b1.fsf_-_@mongrel.kd6pag.ampr.org>
Source record: 12055
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

This has long ago become off-topic in 'rec.radio.amateur.space', in spite of the subject line.

Please do not post discussions on the interminable CW debate to this newsgroup. It is ordinarily a relatively low traffic newsgroup, and when the CW debate gets cross-posted here, it generates grossly more traffic than all other postings combined.

>>> Do NOT cross-post the CW debate to 'rec.radio.amateur.space'. <<<

If you do not know how to remove 'rec.radio.amateur.space' from the list of newsgroups you will be posting when replying to these postings, then lease do NOT reply.

-- KD6PAG (Networking Old-Timer, "RF newbie")

2027. Re: MIR picture transmissions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990617200118.25659.00001296@ng-cg1.aol.com>
Source record: 12136

It always feels like a very long minute, sitting and praying that the signal doesn't drop off, and you get nothing but static! :-)

2028. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: 1AngryMan@antisocial.com
Message-ID: <7kc3tm$6aa$17@dagobah.blueriver.net>
Source record: 12137
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

ï¿½&p
>
>PRESS RELEASE - PRESS RELEASE - PRESS RELEASE
>====== Dateline: June 16, 1999 - Agana, Guam
>====== Credits: Staff Reporter Jim Kehler, KH2D
>PRESS RELEASE - PRESS RELEASE - PRESS RELEASE
>
>News Wire Flash - The Beat Goes OFF !!!!
>
>A new amateur satellite will be launched in late June as the results
>of a joint venture between No-Code Interntational(tm), and Swatch,
>one of the other world leaders in poor public relations.

<Sniped portion of stupid dribble>

>CHEE WA WA - MORSE CODE SUCKS - WANNA BUY A
>SWATCH ?
>
>NCI - BEATing OFF Amateur Radio into the 21st Century !!!!!!!!!
>
>'NCI' is a unregistered trademark of No-Code International.
>'NCI' is also a registered trademark of the National Cancer Institute.
>'Swatch' is the name of a company that sells silly looking watches.

Now that was a "REAL" constructive argument for CW wasn't it?

Jim we get the idea that you are pro code testing. But I don't think your
statement is going to help your stance on this issue very much at all, other
than making you look immature! I'm also sorry you feel the way you do about
no-coders due to the fact your slapping them in the face instead of giving them
a reason to 'want' to learn code.

Does the old saying "You can catch more flys with honey than with vinegar!"
mean anything to you?
--
==========
"I would never belong to any group,
that would have me as a member!"
Grocho Marx
==========
Opinions are like armpits, everybody has
at least two, and they usually stink !!!
==========
Send Email to 1AngryMan@antisocial.com

2029. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7kcc0h$2gs@news.Hawaii.Edu>
Source record: 12138
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, KH6O, jeffreyh@hawaii.edu, or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL

bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas. PLEASE BE SURE TO SAVE THE WELCOME MESSAGE YOU RECEIVE AFTER SUBSCRIBING -- IT WILL CONTAIN IMPORTANT INFO REGARDING UNSUBSCRIBING!

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send an email to cq-contesting-request@contesting.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to: majordomo@piobaire.mines.uidaho.edu and only write: subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's

headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, KH6O, and your friendly rec.radio.amateur working-group
jeffreyh@hawaii.edu
--
Fingerprint Classification Services: A personal copy of your inked finger impressions utilizing the Henry Classification Formula.

2030. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kcr3b$9rp$1@nnrp1.deja.com>
Source record: 12139
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

In article <01beb8b4$7db090a0$e260b6cd@chris>,
"Christopher Cox" <cobox@netexp.net> wrote:
>
> Maybe we can talk about it on the radio...:-)
>
> Christopher Cox
> KC8FRJ

OK, good idea. 14.185 at 1400Z, you call me. See you
there.

73, Jim KH2D

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2031. Re: FT-290R power output? 2.5W or 25W?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Philippe <f8bxi@ref.tm.fr>
Message-ID: <7kd01f$ef8$1@feed.teaser.fr>
Source record: 12140
Cross-posted to: rec.radio.amateur.equipment,Rec.radio.amateur.misc,Rec.radio.amateur.space,Rec.radio.swap

Hello Will,

The 25w output is optionnal on the FT series. In the Yaesu catalog, you will find 2 references : 1 for the FT290R 'nude' coming with mic, antenna and battery (2.5w) and another reference with the 25w amplifier.

Bye,
Philippe

Will White a crit dans le message <3769E1CF.85EA0A11@asu.uswest.net>...
>Trying to close a deal for a FT-290R, and the seller says his unit only puts
>out 2.5W, not 25W, in the high power setting. All of the references I have
>seen to the FT-290R claim a 25W hi power output on all model revisions. Am I
>missing something here? Was there a FT-290R that was only capabable of a max
>of 2.5 watts out?
>--
>Will White, KD7BFX
>
>to reply, please click this link mailto:wcw@asu.uswest.net

2032. Re: FT-290R power output? 2.5W or 25W?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <376A15AC.7E8A5CD1@ibm.net>
Source record: 12141
Cross-posted to: rec.radio.amateur.equipment,Rec.radio.amateur.misc,Rec.radio.amateur.space,Rec.radio.swap

I think ther were two ft-290 modles, the first was did have just
2.5 watts or so and the second, maybe it is the R modle or maybe it
has a II or mark II on the end of the 290 part. The second version
usually came with a amplifier that straps on the back to get to 25
watts. YOu had an option ot take it off and strap on a battery pack
and use the bnc connector on the front to get about 2 watts out

Will White wrote:
>
> Trying to close a deal for a FT-290R, and the seller says his unit only puts
> out 2.5W, not 25W, in the high power setting. All of the references I have
> seen to the FT-290R claim a 25W hi power output on all model revisions. Am I
> missing something here? Was there a FT-290R that was only capabable of a max
> of 2.5 watts out?
> --
> Will White, KD7BFX
>
> to reply, please click this link mailto:wcw@asu.uswest.net

2033. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beb97a$70a40a60$be60b6cd@chris>
Source record: 12142
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

In October, you bet....:-)

2034. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beb97a$d3cc8fe0$be60b6cd@chris>
Source record: 12143

>
> $ 42,326,219.56 (U.S.)
>
> 73, Jim KH2D

Do I detect an Appliance Op? Does this include a home made key?...:-)

2035. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7kdloaivn1@nnrp1.deja.com>
Source record: 12144

In article <Iiaa3.1647$w61.345@stones>,
"EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:
>
> What we it cost to make an amateur satellite today, not counting any
> labour/launch costs..just the stuff to make it ?

Depending on how elaborate a satellite you're building
and how much of it you can scrounge, anywhere from tens
of thousands to a couple of million US dollars.

One typical big-ticket item is solar panels, which cost
a fortune. The days of $26 satellites are long gone.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2036. SAREX WG chairperson interview

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <376A4F5E.80F4876E@amsat.org>
Source record: 12145

Roy Neal is the chairperson for the SAREX Working Group. The other SWG
members are
Frank Bauer KA3HDO representing AMSAT-NA.
Matt Bordelon KC5BTL representing NASA. (Matt is the SAREX
Principal
Investigator.) Matt is vice-president of the Johnson Space Center
amateur radio club.
Rosalie White WA1STO of the ARRL.

The SWG reports to Pam Bacon at NASA Headquarters. The SWG and staff
were the ones that briefed NASA International Space Station (ISS)
management with requests for a permanent amateur radio station on ISS.
Everything that was asked for by the SWG was granted by the ISS
management.
73s,
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager

Amzbooks wrote:
>
> Greetings Fellow Space Enthusiasts:
>
> I have just completed an "e-nterview" with former NBC News space reporter Roy
> Neal. He has a lot of interesting things to say about the Apollo 11 30th
> anniversary and more. I invite you to check it out at:
> http://www.planetarrington.com/royneal.htm
>
> Best Regards,
> Michael Arrington
> Huntsville, AL
--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/

2037. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kdiu0kbo2@brokaw.wa.com>
Source record: 12146
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

"Christopher Cox" <cobox@netexp.net> wrote:

>In October, you bet....:-)

What happens in October ? I meant tonite, like in 10 minutes,
it's 13:50 GMT here now. I might be dead by October, at least
a lot of no-code techs are hoping so anyway......

73, Jim KH2D

2038. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kdj75kbo3@brokaw.wa.com>
Source record: 12147

"Christopher Cox" <cobox@netexp.net> wrote:

>>
>> $ 42,326,219.56 (U.S.)
>>
>> 73, Jim KH2D

>Do I detect an Appliance Op? Does this include a home made key?...:-)

Of course not. I build all my own amateur satellites. But I never use old parts out of junk TV's, like Jeff does. I use all new parts. And the last one I built cost me $ 42,326,219.65 (U.S.), not including labor and the launch......

73, Jim KH2D

2039. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-18 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beb998$2d44be40$e660b6cd@chris>
Source record: 12148

Whoops, my bad. I read the question to be the cost of a satellite station, not the bird. Of course the pico-sat and NATSweb cost considerably less, I would think.

Later

Christopher Cox
KC8FRJ

2040. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: Tom@astro.net
Message-ID: <7keue6rfr1@remarQ.com>
Source record: 12056

In article <7kdloaivn1@nnrp1.deja.com>, marsgal42@hotmail.com wrote:
>In article <Iiaa3.1647$w61.345@stones>,
> "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:
>>
>> What we it cost to make an amateur satellite today, not counting any
>> labour/launch costs..just the stuff to make it ?
>
>Depending on how elaborate a satellite you're building
>and how much of it you can scrounge, anywhere from tens
>of thousands to a couple of million US dollars.
>
>One typical big-ticket item is solar panels, which cost
>a fortune. The days of $26 satellites are long gone.
>--
>Laura Halliday VA3LDH "Que les nuages soient notre pied
>Grid: FN03gs a terre..." - Hospital/Shafte

Actually for a small sat the solar panels wouldn't cost all that much.
With the low power output they use it wouldn't take much wattage or amps.
My mobile rig running 5 watts uses 3 amps, a small sat could use 1-2 watts and
get out just great.

73!
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2041. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: coredump@NOSPAM.enteract.com
Message-ID: <7keumd$13l$1@eve.enteract.com>
Source record: 12057

In article <s8za3.2644$w61.359@stones>, "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk>
wrote:
>Some interesting responses there guys, but what I am asking is this. With
>all the good skills and knowledge that there is within our community coupled
>with the ability to "make things out of nothing"
>what would you estimate it would cost for us to make a GEOstationary ham
>satellite (in it's basic form ie. the ability to act as a repeater) and to
>maintain station keeping per year ?.

The issue here isn't building the sattelite it's the launch costs to get it to
Geostationary Orbit. Reliability also isn't the issue. As a general rule, the
sattelites launched under the AMSAT banner have been pretty reliable eg:
multi-year lifetimes. We 'have' the technology, we just can't afford to pay
for a commercial launch, no matter how well we can build a sattelite.

Your basic 'answer' is probably anywhere from $100,000 to $1,000,000
depending on how complex you want to build it.

>
>It just seems to me that I have heard all these quotes of "blah blah" amount
>of currency for an semi-reliable non-geostationary sat and I really think
>that with all the brains and skills that I have seen from some people out
>here a lot more could be done than is currently done with ham sats if people
>REALLY got serious about doing it and spent less time spending money on
>administration and competition between groups ?.

The only 'paid' position within AMSAT is the secretary. Everything else is
volunteer. This includes ALL of the technical positions and administrators.

The only other 'administrative costs' are those absolutelly necessesary to run
the organization.

If you would like to add your valuable skills to this list, AMSAT (or
your regional AMSAT affiliate would be very happy to talk to you.

>perhaps I am being a bit green or under-informed about it all but where
>there is a will.....there is a way !

John - K9IJ

--

coredump@NOSPAM.enteract.com
http://www.enteract.com/~coredump

Breaking the speed limit on the Information Superhighway

2042. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <w5Ha3.1270$BS6.652@wards>
Source record: 12058

>
> Actually for a small sat the solar panels wouldn't cost all that much.
> With the low power output they use it wouldn't take much wattage or amps.
> My mobile rig running 5 watts uses 3 amps, a small sat could use 1-2 watts
and
> get out just great.
>
> 73!
> Tom

funny you should say that Tom, I recently looked into solar panels for my house and WOW what a rip-off !. In an age where we are all supposed to go "green" the manafactures must think that we ARE green to pay some of the costs for panelling (in the UK anyway) :-(

ia k.

2043. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7mmjio.51r.nomail@linux.pe1chl.ampr.org>
Source record: 12059

Tom@astro.net <Tom@astro.net> wrote:
> Actually for a small sat the solar panels wouldn't cost all that much.
>With the low power output they use it wouldn't take much wattage or amps.
>My mobile rig running 5 watts uses 3 amps, a small sat could use 1-2 watts and
>get out just great.

5 watts from 3 amps (I assume you mean at 12 volts) amounts to only 14%
DC-to-RF efficiency. Fortunately, our satellite constructors can do better
than that!

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2044. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: Tom@astro.net
Message-ID: <929792725.986.17@news.remarQ.com>
Source record: 12060

In article <w5Ha3.1270$BS6.652@wards>, "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:
>
>>
>> Actually for a small sat the solar panels wouldn't cost all that much.
>> With the low power output they use it wouldn't take much wattage or amps.
>> My mobile rig running 5 watts uses 3 amps, a small sat could use 1-2 watts
>and
>> get out just great.
>>
>> 73!
>> Tom
>
>funny you should say that Tom, I recently looked into solar panels for my
>house and WOW what a rip-off !. In an age where we are all supposed to go
>"green" the manafactures must think that we ARE green to pay some of the
>costs for panelling (in the UK anyway) :-(
>
>ia k.

Hi Ian,
It's expensive over here in the U.S. to do a house with solar too. But
a small system isn't too bad. A lot of people (myself included) use small
panels to charge batteries to run ham gear (or lights in case or power
outages). I just bought a 16.5V, 300Ma, 5 watt panel and charge controller for
$116. I have a smaller 3-9V panel I use to run small portable AM/FM radios
with or to charge smaller batteries.

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2045. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01beba6a$f4bd50e0$8060b6cd@chris>
Source record: 12061
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

> 50. But the fact that I need to expire has to do with my use of Morse
> code, not my age.....

I don't think anybody is advocating the removal of CW allocations (other than some of the Novice space), just revolving HAM radio around it as a cornerstone. I certainly hope you do not leave the community because of that.

> I'm one of those 'pro coder' people. At least that's what they tell me.
> A lot of technicians want all of us 'pro coders' to dry up and blow away,
> as part of the new program to 'fix' amateur radio. But don't ever worry
> about me taking ANYTHING seriously.....

It is my opinion things are not as broken as many make the service to be. Some re focusing is may be in order. I am more of anti singular mode rule type. I think you have to agree that trying different modes becomes a good learning experience. Yes that includes CW.

>
> Because you said you wanted to TALK on the radio, so I assumed SSB.
> 20 meters is the best band we've had lately for propagation to the U.S.
> W5's I was listening to at 1400 GMT were all well over S9 out here.
> I assumed you were in the U.S., based on your call.
>
> Had you said TYPE on the radio, I might have said 14.060 because that's
> a frequency commonly used for digital modes. I wasn't trying to make any
> points, I was trying to make a sked to talk to you.....
>

Actually 14.060 is a QRP frequency around these parts. Sorry I did not catch the fact your QTH is out in the Pacific. I belong to the QRP club here because they are one of the few groups that actively homebrews. A lot of knowledge is passed around at the meetings. I did say talk, but I do notice the 'pro-coder' bunch I have conversed with view CW QSO's as a conversation. My bad.

> Two reasons. One, footprints. You and I will never be able to talk to
each other
> on FO-20 or FO-29 unless you move to Japan or Australia. I'm not planning
on
> moving to your country any time soon. Two, my satellite carreer is over,
I gave
> my antennas away to an aspiring technician class satellite operator......
wanna
> buy some satellite modems or a UHF preamp ? I think I have another KLM

UHF
> beam out in the carport, I'll throw that in as a bonus if you want to
scrape the
> Pacific island corrosion off it.....

Thanks, but I have to respectfully decline the offer. I have collected a DSP-2232 and a RFC 4-110 that I will be pressing into service very soon on the end of a home spun helix. I really would like to work AO-10 on a regular basis, but must do so with antenna covenants / restrictions in place. This is really cramping my 2 meter downlink antenna options. I am thinking of making a pair of corner reflectors with maybe 3 to 5 directors (perhaps even an endfire arrangement?). I can presently work most of the LEO's with homespun turnstiles in the attic.

Hope you reconsider your opinions of some of us Born Again Amateurs.

Warmest Regards

Christopher Cox
KC8FRJ (previously WN8MNI)

2046. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <376BC491.8AE7B60@IEEE.org>
Source record: 12062
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

Christopher Cox wrote:
>
> > 50. But the fact that I need to expire has to do with my use of Morse
> > code, not my age.....
>
> I don't think anybody is advocating the removal of CW allocations (other
> than some of the Novice space), ...

NOBODY is advocating barring CW operation from the Novice space.
All anyone is advocating is CW and SSB/AM sharing those typically
unused Novice frequencies.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2047. Dual band HT for satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: Flasher <flasher@tin.it>
Message-ID: <7kgdmpmej2@hermes.iol.it>
Source record: 12063

Can any of the newer dual band HT be used for limited satellite work.

Howard, KB8TZL

2048. working AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <376BE57C.EE55855A@inreach.com>
Source record: 12064

hi all,
I am trying to work the AO--27 satellite, and am not having any luck,
can anyone tell nme what time of day the satellite is active? I have
seen the info at amsat and such, seen the tepr4 as 34 and tepr5 as 70
etc, uplink at 145.85 fm, down at 436.792, etc, but during passes at
even this saturday morning at around 11:00 am I could not hear anyone
incoulding myself, and the sat passed almost directly over the top here
at chico CA, anyone having success with this satellite? thanks,
William F. Hagen kc6ufe
whagen@inreach.com

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2049. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <uXRa3.1473$BS6.911@wards>
Source record: 12065

>
> Hi Ian,
> It's expensive over here in the U.S. to do a house with solar too. But
> a small system isn't too bad. A lot of people (myself included) use small
> panels to charge batteries to run ham gear (or lights in case or power
> outages). I just bought a 16.5V, 300Ma, 5 watt panel and charge controller
for
> $116. I have a smaller 3-9V panel I use to run small portable AM/FM
radios
> with or to charge smaller batteries.
>
> 73,
> Tom

i'll check back with you , it would be interesting to compare UK/US
prices..although I have NO doubt we are as usual shafted again compared
toUS, we are on everything else from petrol to computers !!

ian k.

2050. Re: working AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <376C5B46.DFC77FFA@inreach.com>
Source record: 12066

hi, I have recieved a reply that shows I am reaching the satellite, using an icom

ic25a transciever, was copied in Utah. I am trying to use a Pro 2006 scanner as
the reciever, with a firestick cb antenna, and not having any luck recieving. I
searched from 436.8 to 436.79 and didnt hear anything, but could have missed it,
or the antenna is wrong, or something.
I am going to try a corner reflector cut for the 436.8MHz, and see what happens.
any comments?
thanks for the reply,
William F. Hagen kc6ufe
whagen@inreach.com

Tom@astro.net wrote:

> In article <376BE57C.EE55855A@inreach.com>, whagen@NOREPLY.inreach.com wrote:
> >hi all,
> >I am trying to work the AO--27 satellite, and am not having any luck,
> >can anyone tell nme what time of day the satellite is active? I have
> >seen the info at amsat and such, seen the tepr4 as 34 and tepr5 as 70
> >etc, uplink at 145.85 fm, down at 436.792, etc, but during passes at
> >even this saturday morning at around 11:00 am I could not hear anyone
> >incoulding myself, and the sat passed almost directly over the top here
> >at chico CA, anyone having success with this satellite? thanks,
> >William F. Hagen kc6ufe
> >whagen@inreach.com
>
> Are you taking doppler shift into account? What are you using for a rig and
> antenna?
>
> 73,
> Tom
>
> Tom Randall -- trandall@idsi.net
> Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
> Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html
>

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2051. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7khmkc$jg6$1@brokaw.wa.com>
Source record: 12067
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

1AngryMan@antisocial.com (1 Angry Man) wrote:

>I for one am now woke up tell me what your trying to say in plain english. Us
>Hoosiers are a little thick headed at times :)

Sometimes it's best to let people figure things out themselves, Angry Man.
Are you any relation to Hungry Man, that guy who makes TV dinners ?

73, Jim KH2D

2052. Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: James Parsons <k5rov@earthlink.net>
Message-ID: <376C4B85.47D48C06@earthlink.net>
Source record: 12068

1. Are there any satellites that have two meters for both uplink and downlink?

2. Is there a list of satellites and their uplink/downlink frequencies on the Internet?

Thank you and best 73,

Jim, K5ROV
--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

2053. Satellite Program...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-19 00:00:00 UTC
From: James Parsons <k5rov@earthlink.net>
Message-ID: <376C2E91.28AC7C4@earthlink.net>
Source record: 12069

I am new on this newsgroup so please forgive me if this question has
been asked many times before.

I am just getting back into Satellite work after being away since Oscar
2 and 3. I wonder if there are any Freeware programs that will track
satellites for me? I have been lisening to RS-13 after seeing the
article on an indoor loop in QST for July, 1999.

Thank you for your help...

Jim, K5ROV
--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

2054. Encyclopedia Astronautica.....

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Paul Shayler <paul@g6tsf.demon.co.uk>
Message-ID: <ant1923010b0Kjhw@g6tsf.demon.co.uk>
Source record: 12070

Those of you who want to know a bit more about spaceflight should
have a look a the following;

Mark Wade's Encyclopedia Astronautica

http://solar.rtd.utk.edu/~mwade/spaceflt.htm

This is a very interesting site, that has gained a good reputation.
Lots of interesting stuff including;

China's Manned Space Program - unnmanned test flight in Oct 1999.
The N1 "Moon Rocket" - The former Soviet Union's planned Moon mission
launcher.
Astronaut/Cosmonaut info & missions

Paul G6TSF
--
NO RISC??.....NO FUN!!
ACORN SA-RPC using SA-110 StrongARM (TM) RISC processor
Paul G6TSF g6tsf@amsat.org

2055. Re: curious.. what does it cost (ham sat)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Tom@astro.net
Message-ID: <929840996.824.37@news.remarQ.com>
Source record: 12071

In article <uXRa3.1473$BS6.911@wards>, "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:
>>
>> Hi Ian,
>> It's expensive over here in the U.S. to do a house with solar too. But
>> a small system isn't too bad. A lot of people (myself included) use small
>> panels to charge batteries to run ham gear (or lights in case or power
>> outages). I just bought a 16.5V, 300Ma, 5 watt panel and charge controller
>for
>> $116. I have a smaller 3-9V panel I use to run small portable AM/FM
>radios
>> with or to charge smaller batteries.
>>
>> 73,
>> Tom
>
>
>i'll check back with you , it would be interesting to compare UK/US
>prices..although I have NO doubt we are as usual shafted again compared
>toUS, we are on everything else from petrol to computers !!
>
>ian k.

For starters check this site for an idea of prices:

http://www.windsun.com/

That's where I bought the Unisolar panel and charge controller I mentioned
above. Prices elsewhere here are about the same more or less.

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2056. Re: working AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Tom@astro.net
Message-ID: <929841097.545.92@news.remarQ.com>
Source record: 12072

In article <376BE57C.EE55855A@inreach.com>, whagen@NOREPLY.inreach.com wrote:
>hi all,
>I am trying to work the AO--27 satellite, and am not having any luck,
>can anyone tell nme what time of day the satellite is active? I have
>seen the info at amsat and such, seen the tepr4 as 34 and tepr5 as 70
>etc, uplink at 145.85 fm, down at 436.792, etc, but during passes at
>even this saturday morning at around 11:00 am I could not hear anyone
>incoulding myself, and the sat passed almost directly over the top here
>at chico CA, anyone having success with this satellite? thanks,
>William F. Hagen kc6ufe
>whagen@inreach.com

Are you taking doppler shift into account? What are you using for a rig and
antenna?

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2057. Re: Satellite Program...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <376cf81e.86819563@news.erols.com>
Source record: 12073

Jim: I'm sure there is a lot of free-ware out there, but I don't have
any URL's handy. Try a web search on TRAKSAT. Or look at the AMSAT
web page.

I have some "getting started in satellite" stuff on my web site.
Thought it might be helpful to you:

http://www.erols.com/wmeara

73 Bill N2CQR

On Sat, 19 Jun 1999 18:58:09 -0500, James Parsons
<k5rov@earthlink.net> wrote:

>I am new on this newsgroup so please forgive me if this question has
>been asked many times before.
>
>I am just getting back into Satellite work after being away since Oscar
>2 and 3. I wonder if there are any Freeware programs that will track
>satellites for me? I have been lisening to RS-13 after seeing the
>article on an indoor loop in QST for July, 1999.
>
>Thank you for your help...
>
>Jim, K5ROV
>--
>
>James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
>k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
>EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>JOHN 3:16
>

2058. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: kb0ksa@aol.com
Message-ID: <19990620064034.20182.00002276@ng-fv1.aol.com>
Source record: 12074

Hi Jim, You should go to the AMSAT homepage. Almost everything you want to know is there.
Good lick and c u on the SATs.
73s...John (KB0KSA)

2059. Re: Satellite Program...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Tom@astro.net
Message-ID: <929878790.478.80@news.remarQ.com>
Source record: 12075

Hi James,

Go here for STSORBIT Plus: http://www.dransom.com/

And here for orbital data: http://celestrak.com/NORAD/elements/index.html

Tom

In article <376C2E91.28AC7C4@earthlink.net>, James Parsons
<k5rov@earthlink.net> wrote:
>I am new on this newsgroup so please forgive me if this question has
>been asked many times before.
>
>I am just getting back into Satellite work after being away since Oscar
>2 and 3. I wonder if there are any Freeware programs that will track
>satellites for me? I have been lisening to RS-13 after seeing the
>article on an indoor loop in QST for July, 1999.
>
>Thank you for your help...
>
>Jim, K5ROV
>--
>
>James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
>k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
>EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>JOHN 3:16
>

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2060. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Tom@astro.net
Message-ID: <929878843.208.78@news.remarQ.com>
Source record: 12076

Hi James,

Go here for sat info: http://www.amsat.org/amsat/

Tom

In article <376C4B85.47D48C06@earthlink.net>, James Parsons
<k5rov@earthlink.net> wrote:
>1. Are there any satellites that have two meters for both uplink and
>downlink?
>
>2. Is there a list of satellites and their uplink/downlink frequencies
>on the Internet?
>
>Thank you and best 73,
>
>Jim, K5ROV
>--
>
>James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
>k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
>EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>JOHN 3:16
>

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2061. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: James Parsons <k5rov@earthlink.net>
Message-ID: <376CE00F.34FA098A@earthlink.net>
Source record: 12077

Thank you for the info, Tom. I now have it as a Bookmark. 73 de Jim,
K5ROV

Tom@astro.net wrote:
>
> Hi James,
>
> Go here for sat info: http://www.amsat.org/amsat/
>
> Tom
>
> In article <376C4B85.47D48C06@earthlink.net>, James Parsons
> <k5rov@earthlink.net> wrote:
> >1. Are there any satellites that have two meters for both uplink and
> >downlink?
> >
> >2. Is there a list of satellites and their uplink/downlink frequencies
> >on the Internet?
> >
> >Thank you and best 73,
> >
> >Jim, K5ROV
> >--
> >
> >James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
> >k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
> >EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
> >DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
> >JOHN 3:16
> >
>
> Tom Randall -- trandall@idsi.net
> Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
> Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html
>

--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

2062. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: James Parsons <k5rov@earthlink.net>
Message-ID: <376CE039.8AF21B70@earthlink.net>
Source record: 12078

Thank you, John. I now have that page as a bookmark. Best 73 de Jim,
K5ROV

KB0KSA wrote:
>
> Hi Jim, You should go to the AMSAT homepage. Almost everything you want to know
> is there.
> Good lick and c u on the SATs.
> 73s...John (KB0KSA)

--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

2063. Re: PRESS RELEASE - New Amateur Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: w2ilp9243@my-deja.com
Message-ID: <7kj68rkkk1@nnrp1.deja.com>
Source record: 12079
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

In article <7k7b2s$91d$1@brokaw.wa.com>,
kh2d@my-deja.com wrote:
> PRESS RELEASE - PRESS RELEASE - PRESS RELEASE
> ====== Dateline: June 16, 1999 - Agana, Guam
> ====== Credits: Staff Reporter Jim Kehler, KH2D
> PRESS RELEASE - PRESS RELEASE - PRESS RELEASE
>
> News Wire Flash - The Beat Goes OFF !!!!
>
> A new amateur satellite will be launched in late June as the results
> of a joint venture between No-Code Interntational(tm), and Swatch,
> one of the other world leaders in poor public relations. Swatch
> was in the news recently when they botched an attempt to launch
> commercial advertising on a Russian amateur satellite. We don't
> need to tell you about what NCI has botched lately.....
>
> The satellite, named Dumb-Me-Down-Nik will feature a digital
> voice beacon that will repeat "CHEE WA WA - MORSE CODE
> SUCKS - WANNA BUY A SWATCH?" every 30 seconds as it orbits
> the globe. The beacon text is based on three things - NCI director
> Carl Stevenson's favorable trip to the HF spectrum in Mexico, NCI's
> policy, and the fact that Swatch's numbers haven't been looking so
> good lately. The beacon will be broadcast in the amateur VHF band,
> as most NCI members only own VHF radio equipment.
>
> The satellite will also introduce NCI's new concept of keeping time,
> called 'BEAT-OFF Time' and will measure how many 'BEATS' there
> are left until Morse code testing is officially 'OFF' the books. An
> official figure on how many 'BEATS' remain has not been released
> yet, as nobody at NCI seems to be able to count that high. It is
> rumored that Fred and Bruce are looking for the calculator, and we
> are awaiting further information on when the big Beat-OFF will occur.
> NCI promises to email all members with exact information so that
> they all are sure to 'lend a hand in the final countdown'.
>
> Director Carl Stevenson, NCI's main visionary, was quoted
> as saying "Here at NCI, we are hoping the FCC will release
> information at the VE meeting in early July. It sure would be neat
> if it was the 4th of July, as I imagine most NCI members would
> love the Beat-OFF to be in conjunction with all those fireworks.
> After having had both hands in this for so long, I will be extremely
> happy and very relieved when the Beat-OFF is over."
>

> NCI is now seeking additional partners in the venture to help finance
> the four AAA batteries needed to power the digital voice talker.
> Swatch refuses to buy batteries, saying the last time they bought some
> they were forced to give them away.
>
> QSL cards, in electronic form only (email) will be available to all
> NCI members to confirm reception of the digital voice talker
> beacon. An anonymous NCI director said that the cost of postage
> stamps to mail real QSL cards was unfortunately beyond the scope
> of the current NCI budget. It has recently been rumored that Fred
> is again begging for money, so real QSL cards are remotely
> possible, but NCI says "Don't hold your breath".
>
> NCI's Vice President of Demotivation, Billy "Beany Baby" Sohl,
> when questioned about the details of the launch, said he was busy
> looking for the fuses for his model rockets and said that the only
> public statement he chose to make at this time was in the form of
> a question: "What's a Morse Code Woodie ???"
>
> CHEE WA WA - MORSE CODE SUCKS - WANNA BUY A
> SWATCH ?
>
> NCI - BEATing OFF Amateur Radio into the 21st Century !!!!!!!!!
>
> 'NCI' is a unregistered trademark of No-Code International.
> 'NCI' is also a registered trademark of the National Cancer Institute.
> 'Swatch' is the name of a company that sells silly looking watches.
>
Hi Hi Hi Jim -

Yours was a good post. The only thing I didn't like about it was that
you mentioned a trade mark named by that mid-European time-piece maker
and thus they acheived what many of us would like to prevent. YOU
HELPED THEM ADVERTISE...Is that supposed to be an AMATEUR SERVICE?
Volunteering to advertise without getting paid is IMHO neither
amateurish or professional BUT it could be dumb!
No offense meant,
Please keep thinking (with good non commercial humor if possible),
Bob Wex w2ilp (International Logic Provoker)

I only ask you please,
With ticks dont' feel at ease,
A time-bomb is a fatal trick,
Time increments with every tick,
And ticks cause lyme disease!

I'm interested in standard time,
But if I don't get paid a dime,
I'll not repeat the silly name,
Of a watch..just to give it fame,
Or just to make a WATCH word rhyme!

--w2ilp--

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2064. MIR voice on 444.825

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7kj3me$6ru$1@onlink3.onlink.net>
Source record: 12080

Just heard very good audio from MIR on 70cm.

Are these QSO's random?

2065. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-20 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990620193910.25157D-100000@oso.slonet.org>
Source record: 12081

You will be interested to know that the very first amateur satellites were indeed inband, two meter satellites! Sure would be nice if we could do better than that rather soon with phase IIID. Cliff K7RR

On Sat, 19 Jun 1999, James Parsons wrote:

> 1. Are there any satellites that have two meters for both uplink and
> downlink?
>
> 2. Is there a list of satellites and their uplink/downlink frequencies
> on the Internet?
>
> Thank you and best 73,
>
> Jim, K5ROV
> --
>
> James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
> k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
> EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
> DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
> JOHN 3:16
>
>
>

2066. Re: MIR picture transmissions

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <7kl1v7$328$1@nntp0.reith.bbc.co.uk>
Source record: 12082

FeLiXTCPIP <felixtcpip@aol.com> wrote:
: It always feels like a very long minute, sitting and praying that the signal
: doesn't drop off, and you get nothing but static! :-)

I've got that tee-shirt as well.
J.

2067. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7mrt3o.m5u.nomail@linux.pe1chl.ampr.org>
Source record: 12083

Clifford Buttschardt <cbuttsch@slonet.org> wrote:
>You will be interested to know that the very first amateur satellites were
>indeed inband, two meter satellites! Sure would be nice if we could do
>better than that rather soon with phase IIID. Cliff K7RR

Although Phase 3D has a flexible matrix that allows connection between arbitrary receivers and transmitters, it cannot relay in-band. The uplink and downlink frequencies in the bands where it can both uplink and downlink are overlapping.

The transponder bandwidth on 2M is already limited by the available space in the band, so it would not be a good idea to split it. Operating in a single band would also require very sharp filters, which tend to be large and heavy.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2068. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7klgnl$dmp@flonk.uk.sun.com>
Source record: 12084

In article <376C4B85.47D48C06@earthlink.net>, James Parsons <k5rov@earthlink.net> writes:
> 1. Are there any satellites that have two meters for both uplink and
> downlink?
>

Only the MIR Packet Radio PMS on 145.985.

> 2. Is there a list of satellites and their uplink/downlink frequencies
> on the Internet?
>

The weekly AMSAT News Service gives the current status of the amateur satellites along with their up/down frequencies and their operating modes.

You can view the current ANS at http://www.amsat.org/amsat/news/ans.html and clicking on Weekly Satellite Report will take you down the the satellite status information.

-- John Melton n6lyt/g0orx

((
(|~~|
`--'
JAVA

2069. Re: MIR voice on 444.825

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87zp1t71qf.fsf@mongrel.kd6pag.ampr.org>
Source record: 12085

Just heard very good audio from MIR on 70cm.

Are these QSO's random?

Yeah, nearly all MIR contacts are random QSO's. I believe the only time that Third Party traffic can be conducted is when they have an amateur on-board from a country that permits such traffic. So we don't see the scheduled SAREX-type contacts that we get from the Space Shuttle.

But the frequency given is not a customary one. The usual frequency is 145.985 (simplex) and the ones on 70 cm are:

Mode 1: FM repeater with CTCSS sub-tone 141.3 Hz.
Downlink 437.950 MHz
Uplink 435.750 MHz
CTCSS

Mode 2: 9600 Baud (G3RUH compatible) Packet Operation.
Downlink 437.975 MHz
Uplink 435.775 MHz
No CTCSS

Mode 3: Pre-recorded digital voice beacon, and may be used for contacts with the MIR crew.
Downlink 437.925
Uplink 435.725
CTCSS

Except that 70cm has not been reported as being heard in at least a year.

So i would suspect someone locally had a rig in cross-band repeat mode, with an output on 444.825 MHz. However, this does remind me to listen for MIR, and check if 437.925 or the SAFEX repeater is active again. The best way to tell if it is terrestrial to check for doppler. If the SAFEX repeater is active, it will start at a pass at 437.960 and end at 437.940 (with the opposite correction on the uplink).

A couple of Voice contacts have been reported in the past few days, which is news by itself. Thanks for the report.

Remember that MIR operates on Moscow times, so don't expect random QSO's in the middle of the day over North America.

-- KD6PAG

http://qsl.net/kd6pag/MIR.html (needs updating)

2070. Re: working AO-27

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: maconenospam@us.hsanet.net
Message-ID: <376ecc72.899358@news.us.hsanet.net>
Source record: 12086

I've had some limited success with an ICOM W-32A HT connected to a homebrew 6 element yagi cut for 436.8. Using a duplexer and a Premier AL-800 connected directly to the duplexer I've made contact twice now with my rig. I suspect that I could use more ERP with a higher gain TX antenna, but that project will have to wait.

Also there are great articles on working the AO-27 at the www.amsat.org page. One of which is http://members.aol.com/dquagliana/beginner.html by Doug Quagliana.

Hope to hear you sometime. 73
Dan Macone KB3DMS

On Sat, 19 Jun 1999 11:46:20 -0700, "William F. Hagen" <whagen@inreach.com> wrote:

>hi all,
>I am trying to work the AO--27 satellite, and am not having any luck,
>can anyone tell nme what time of day the satellite is active? I have
>seen the info at amsat and such, seen the tepr4 as 34 and tepr5 as 70
>etc, uplink at 145.85 fm, down at 436.792, etc, but during passes at
>even this saturday morning at around 11:00 am I could not hear anyone
>incoulding myself, and the sat passed almost directly over the top here
>at chico CA, anyone having success with this satellite? thanks,
>William F. Hagen kc6ufe
>whagen@inreach.com
>
>
>--
>Please remove the word 'NOREPLY' from the email address, sorry for the
>inconvenience, but it helps keep down the spam.
>
>

2071. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: James Parsons <k5rov@earthlink.net>
Message-ID: <376ED697.738F55F9@earthlink.net>
Source record: 12087

Thanks to all who answered my quesstions about uplink/downlink
frequencies in the same band. Also thanks to those who gave me addresses
to get a satellite tracking program. I appreciate all of your help. Best
73 and God bless....

>
> In article <376C4B85.47D48C06@earthlink.net>, James Parsons <k5rov@earthlink.net>
writes:
> > 1. Are there any satellites that have two meters for both uplink and
> > downlink?
> >
>
>
--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

2072. Re: MIR voice on 444.825

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7kmm9j$c0c$1@onlink3.onlink.net>
Source record: 12088

John Mock wrote in message <87zp1t71qf.fsf@mongrel.kd6pag.ampr.org>...

>
>Except that 70cm has not been reported as being heard in at least a year.
>
>So i would suspect someone locally had a rig in cross-band repeat mode,
>with an output on 444.825 MHz. However, this does remind me to listen for
>MIR, and check if 437.925 or the SAFEX repeater is active again. The best
>way to tell if it is terrestrial to check for doppler.

I am not even sure why ht was on that frequency, onlyother one ham within a couple of hundred miles of where I live and I don't think he was running anything. Kind of a thrill to hear though.

2073. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-21 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990621183139.8852A-100000@oso.slonet.org>
Source record: 12089

That is indeed true! You should realize that even that far back, Ed Hilton, Don Norgaard and I successfully designed an INBAND crystal filter which would relay 2 meter inband signals! I think the original message was asking that very point, although no one including me would ever propose such a nightmare-ish project nowdays! Cliff Buttschardt K7RR

On Mon, 21 Jun 1999, Rob Janssen wrote:

> Clifford Buttschardt <cbuttsch@slonet.org> wrote:
> >You will be interested to know that the very first amateur satellites were
> >indeed inband, two meter satellites! Sure would be nice if we could do
> >better than that rather soon with phase IIID. Cliff K7RR
>
> Although Phase 3D has a flexible matrix that allows connection between
> arbitrary receivers and transmitters, it cannot relay in-band. The uplink
> and downlink frequencies in the bands where it can both uplink and downlink
> are overlapping.
>
> The transponder bandwidth on 2M is already limited by the available space
> in the band, so it would not be a good idea to split it. Operating in a
> single band would also require very sharp filters, which tend to be large
> and heavy.
>
> Rob
> --
> +----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +----------------------------------+--------------------------------------+
>
>

2074. Re: PocketSat

Newsgroup: rec.radio.amateur.space
Date: 1999-06-22 00:00:00 UTC
From: "Jeffrey M. Swiger" <N8NOE@Ameritech.Net>
Message-ID: <37705970.5847261F@Ameritech.Net>
Source record: 12090

Is there anything for the Handhelds out yet?. This is what I"m looking for..
(HP620LX) I use STSPLUS on the HP200LX...73 Jeff N8NOE

MindSpring User wrote:

> I found a great Satellite Tracking Program for the Palm Pilot. Its called
> PocketSat. The demo version will track 5 satellites. The full version
> ($12.50) will track an unlimited number of birds. It took me all of 5
> minutes to get it set up and running.
>
> You can get it from www.Pilotgear.com
>
> Tate
> N3BXZ
> --
> **
> "In order to make an apple pie
> from scratch, you must first
> create the universe."
>
> -- Carl Sagan, Cosmos
> **
> ICQ # 24239884
> AOL IM tate trac
> fax 707-276-3829

--
" What A LONG Strange Trip It's Been! "
Jeffrey M. Swiger
*** N8NOE ***

2075. TH-D7A question

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: ke4udn@amsat.org
Message-ID: <377046c2.178901246@192.168.0.1>
Source record: 12091

Has anyone used a Kenwood TH-D7A for 9600 baud pacsat work? What were the results?

--Todd KE4UDN

2076. Re: Satellite Program...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <37705ca8.4495233@news.earthlink.net>
Source record: 12092

Jim -

I found a pretty sophisticated satellite tracking program at

http://www.pond.com/~ssp/home.htm

The shareware program has some features disabled. Let me know what
you think.

Alisa
askensey@earthlink.net

On Sat, 19 Jun 1999 18:58:09 -0500, James Parsons
<k5rov@earthlink.net> wrote:

>I am new on this newsgroup so please forgive me if this question has
>been asked many times before.
>
>I am just getting back into Satellite work after being away since Oscar
>2 and 3. I wonder if there are any Freeware programs that will track
>satellites for me? I have been lisening to RS-13 after seeing the
>article on an indoor loop in QST for July, 1999.
>
>Thank you for your help...
>
>Jim, K5ROV
>--
>
>James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
>k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
>EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>JOHN 3:16
>

2077. Re: TH-D7A question

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7kqcu3$76o@flonk.uk.sun.com>
Source record: 12093

In article <377046c2.178901246@192.168.0.1>, ke4udn@amsat.org (Todd Owen) writes:
> Has anyone used a Kenwood TH-D7A for 9600 baud pacsat work? What were
> the results?
>
> --Todd KE4UDN
>

Hi Todd,

at last years AMSAT meeting in Vicksburg, Bob Bruninga, hooked up his TH-D7A to a Toshiba Libretto that Steve Bible had loaded WiSP onto.

Bob held the TH-D7A in one hand and a 3 ele antenna in the other, Steve held the Libretto, and I stood under some shade with another laptop running some tracking software (actually JStation - my Java coded pacsat software) and was shouting out the azimuth, elevation and the doppler corrected frequency so that Bob could point the antenna correctly and adjust the frequency ;-)

The TH-D7A was put into packet mode, then set to 9600 and then KISS was turned on.

WiSP was setup to capture all, and for receive only as the TH-D7A does not work cross band in packet, and the one Bob had was also hanging on transmit for some reason.

Data was collected without any problems, just couldn't request any hole fills.

Not sure if the TH-D7A has been fixed for cross band packet or if there are any mods. You might want to contact Bob directly (bruninga@nadn.navy.mil).

regards,

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
JAVA
```

2078. sending computer files

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: nassaux@gslink.net
Message-ID: <7kqr9h$8fa$1@nnrp1.deja.com>
Source record: 12094

Is it possible to send computer files over Amateur
satellites. Like computer images or voice files.
What kind of transmittion rate would you get?
Thanks
Pat Nassaux

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2079. Re: sending computer files

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7kr4tucou1@nnrp1.deja.com>
Source record: 12095

In article <7kqr9h$8fa$1@nnrp1.deja.com>,
nassaux@gslink.net wrote:
> Is it possible to send computer files over Amateur
> satellites. Like computer images or voice files.
> What kind of transmittion rate would you get?

Of course. Typical transfer rates are 9600 baud, with
hooks in the file transfer protocols to allow an up- or
download to span more than one pass of the satellite.

This is discussed - in detail - in all the amateur
satellite references.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2080. Web Site Updated

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: G0GNF <uphill.gardener@warwick.school>
Message-ID: <NL7c3.3942$mK3.118910@nnrp3.clara.net>
Source record: 12096
Cross-posted to: aus.radio.amsat,nl.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur

I have just been mass-emailed by the despicable G8ASO about his stupid club and even worse web site, although it does appear to have been slightly improved over the last few months.

See what you think, try http://www.laughingpoliceman.com

Some of the new links are quite good and rather unusual.

Gerbil

2081. Re: sending computer files

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kr4c3$b99$1@brokaw.wa.com>
Source record: 12097

Yes. 9600 baud, plus or minus QRM.

73, Jim KH2D

nassaux@gslink.net wrote:

>Is it possible to send computer files over Amateur
>satellites. Like computer images or voice files.
> What kind of transmittion rate would you get?
>Thanks
>Pat Nassaux

>Sent via Deja.com http://www.deja.com/
>Share what you know. Learn what you don't.

2082. Re: sending computer files

Newsgroup: rec.radio.amateur.space
Date: 1999-06-23 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7n2o6c.kmq.nomail@linux.pe1chl.ampr.org>
Source record: 12098

marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>In article <7kqr9h$8fa$1@nnrp1.deja.com>,
> nassaux@gslink.net wrote:
>> Is it possible to send computer files over Amateur
>> satellites. Like computer images or voice files.
>> What kind of transmittion rate would you get?

>Of course. Typical transfer rates are 9600 baud, with
>hooks in the file transfer protocols to allow an up- or
>download to span more than one pass of the satellite.

My experience in the days I was still QRV on satellite is that your net
transfer rate will be *very much* below this theoretical 9600 bps...

On upload, this was probably caused by my attempts to use inferior
commercial FM transceivers. But I always had considerable trouble
uploading large files. Sometimes there were brief periods of reasonably
quick uploading, but usually every packet had to be retried 2-4 times.
This meant that uploading a few hundred KB required 1-2 days worth of
passes.

On download, you are sharing the 9600 baud channel with 10 other stations
rotating in the download queue, plus the telemetry and the acknowledgements
to uploading stations and download requesters. This means that even with
very few downlink errors you won't get more than 5-10% of the expected
1Kbyte/second for a single file.

But yes, it *is* possible to transfer computer images or voice files.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2083. Amateur Satellite Operating Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: KE4JCD <ke4jcd@my-deja.com>
Message-ID: <7krtmnmos1@nnrp1.deja.com>
Source record: 11999

ARRL Technical Information Service
Amateur Satellite Operating Frequencies

File: http://oak.oakland.edu/pub/hamradio/arrl/infoserv/tech/satfreqs.txt

Updated: February 9, 1999
Author: ARRL Technical Information Services (email: tis@arrl.org)

Prepared as a membership service by the American Radio Relay League, Inc.,
Technical Information Service.

For your convenience, you may reproduce this information,
electronically or on paper, and distribute it to anyone who needs
it, provided that you reproduce it in its entirety and do so free
of charge. Please note that you must reproduce the information as
it appears in the original, including the League's copyright
notice.

If you have any questions concerning the reproduction or
distribution of this material, please contact Michael Tracy,
American Radio Relay League, 225 Main St., Newington, CT 06111
(email: tis@arrl.org).

Amateur Satellites: Frequencies and Modes

Satellite Uplink (MHz) Downlink (MHz) Beacon (MHz)

SSB/CW

AMSAT-OSCAR 10 435.030--435.180 145.825--145.975 145.810

Fuji-OSCAR 20 145.900--146.000 435.800--435.900 435.795

Fuji-OSCAR 29 145.900--146.000 435.800--435.900 435.795

RS-12/13 21.210--21.250 29.410--29.450 (12)29.408/29.454 145.91--145.95
(13)29.458/29.504

RS-15 145.858--145.898 29.354--29.394 29.353/29.399

Packet--1200 bit/s

(FM FSK uplink, PSK downlink except as noted)

AMSAT-OSCAR 16 145.90, .92, .94, .96 437.0513

LUSAT-OSCAR 19 145.84, .86, .88, .90 437.125

MIR Space Station 145.985 145.985
FM uplink and downlink

Packet--9600 bit/s
(FM FSK uplink and downlink.)

Satellite Uplink (MHz) Downlink(MHz)

UoSAT-OSCAR 22 145.900, .975 435.120

KITSAT-OSCAR 23 145.90 435.175

KITSAT-OSCAR 25 145.98 436.50

TMSAT-OSCAR 31 To be announced 436.923

TechSat-OSCAR 32 To be announced 435.325/435.225

FM Voice

AMRAD-OSCAR 27 145.850 436.790
Repeater. Daylight passes only.

Mir Space Station 435.750 437.950
--Repeater (CTCSS 141.3 Hz)

*EOF

http://oak.oakland.edu/pub/hamradio/arrl/infoserv/tech/satfreqs.txt

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2084. ULS: FCC allowed to collect your phone number /e-mail and publish it

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: mf_luder@my-deja.com
Message-ID: <7ks944qed1@nnrp1.deja.com>
Source record: 12000
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.space

The ham part of ULS which requests your e-mail address, the usual info, plus your SSN or TIN and YOUR PHONE NUMBER is due to start in August says lamb to the slaughter ARRL. FCC is out of control.

Let's ignore government abuses, because paranoid is the usual ignorant reponse of most morons.

A hacker can get your bank info if you use direct deposit for any government checks (like that Social Security all you retirees like), will have your e-mail to infect you wth e-mail viruses, etc.

Think it can't happen ?

If the FBI, State and Defense are being defaced once a week for a month, they'll steal your private data just as easily.

Why does FCC need your phone number, when they have your addrss ? That's absurd ! Furthermore, now your phone number and e-mail will be, without your say-so, public, if you want your license.

Try the online form; no phone number, no filing !

How about the thousands of old or disabled or low income people who will need to comply ? They won't have internet connections. What a way to thin out the technologically behind hams ! FCC says sign-up on paper; why ? if you can't derive any benefits to begin with ?

> HERE IT IS !!! CHOOSE YOUR UNLISTED PHONE NUMBER OR YOUR HAM LICENSE.
>
> In addition, all information provided in this form, except Taxpayer
> Identification Number, will be available for public inspection. If you do
> not provide the information we request on the form, the FCC may delay
> processing of your application or may return your application without
> action.

They say they have this right because they need the info to collect revenue. Where are the license fees then ? Most people don't have vanity calls ! There goes that rationale.

Plus, they need your phone number ? Why ? When the Coast Guard gets fake distres calls 9 times an hour because of the unlicensed service ? Why are we to be cataloged more closely than the life-or-death marine radio service ?

Plus, now for the first time in the history of the ARS, if someone doesn't like what you have to say, even an SWL, well, heck, they can just look you up and give you a PHONE CALL...

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2085. Re: sending computer files

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7kt29p$med@flonk.uk.sun.com>
Source record: 12001

In article <7kqr9h$8fa$1@nnrp1.deja.com>, nassaux@gslink.net writes:
> Is it possible to send computer files over Amateur
> satellites. Like computer images or voice files.
> What kind of transmittion rate would you get?
> Thanks
> Pat Nassaux

You can upload/download any file type to the satellites.

You would have to watch the size and number of the files as all the satellites have limited storage capability and uploading a large number would cause older message to be deleted to make space (possibly before all interested parties had downloaded them).

Currently there are satellites operational with 1200 baud and 9600 baud downlinks. The actual downlink transmission rate would depend on how many people are using the satellite as it shares the downlink between all users with each file/directory request put into a queue. The request at the front of the queue gets an amount of time to send packets, and then is put to the end of the queue. On the popular satellites over heavy use areas, the queue can be quite long (they do have a maximum queue size though).

UoSat-12 (UO-36) will be coming online in the near future. This has more storage capabilty and also has a 38400 downlink, and also a 1MB downlink on Mode S, although I am not sure how/if the general user will be able to make use of the 1MB downlink.

UoSat-12 has a some excellent earth imaging capabilites, so a fair amount of memory is used for storing these images.

-- John Melton n6lyt/g0orx

((
(|~~|
`--'
JAVA

2086. Re: ULS: FCC allowed to collect your phone number /e-mail and publish it

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <871zf165y9.fsf@mongrel.kd6pag.ampr.org>
Source record: 12002
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.policy

This is off-topic in 'rec.radio.amateur.space' (and for that matter, all of the other newsgroups originally specified). 'rec.radio.amateur.misc' and perhaps 'rec.radio.amateur.policy' would be the correct newsgroups to (re)post this to.

If you want to respond to this posting, please delete 'rec.radio.amateur.space' from the newsgroups you are posting to. If you don't know how to do this, then please do not respond to the original posting. Thank you.

-- KD6PAG (Networking Old-Timer...)

2087. Get info on FCC publishing of ham phone number here

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: cwdxer@my-deja.com
Message-ID: <7ku4el$ge4$1@nnrp1.deja.com>
Source record: 12003
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

ARRL says they know nothing about FCC collection of ham SS numbers, e-mail, and phone numbers as a prerequisite for license actions, but I do....

http://members.tripod.com/fccmonitor/index.html

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2088. CAT Tuning for FT736R

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377297c7.7983255@news>
Source record: 12004

I've downloaded and tried 4 different programs for CAT control of my FT736R. None of them work with Windows 98 . All for differenrt reasons. Is anyone running a pogram for this purpose that works with Windows 98? If so, what has to be done to make it work?

Some say "Can't load DLL", another says "Device Not Available", others say different things (don't remember what.) I'm using the Yaesu FIF-232C interface.

Ken K5MBV

2089. Re: Satellite Program...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: James Parsons <k5rov@earthlink.net>
Message-ID: <3772ECB5.ED63EEFF@earthlink.net>
Source record: 12005

Alisa, I have downloaded the program and find it very interesting. I
will have to study it to get the info I want, however. I want to know
when certain satellites will be in range for me to hear them, and I have
not figured out yet how to do that. But, at 72 years of age, I don't
think like I used to...hi.

Thanks you for the info. Best 73 to you and God bless..

Jim, K5ROV

askensey@earthlink.net wrote:
>
> Jim -
>
> I found a pretty sophisticated satellite tracking program at
>
> http://www.pond.com/~ssp/home.htm
>
> The shareware program has some features disabled. Let me know what
> you think.
>
> Alisa
> askensey@earthlink.net
>
> On Sat, 19 Jun 1999 18:58:09 -0500, James Parsons
> <k5rov@earthlink.net> wrote:
>
> >I am new on this newsgroup so please forgive me if this question has
> >been asked many times before.
> >
> >I am just getting back into Satellite work after being away since Oscar
> >2 and 3. I wonder if there are any Freeware programs that will track
> >satellites for me? I have been lisening to RS-13 after seeing the
> >article on an indoor loop in QST for July, 1999.
> >
> >Thank you for your help...
> >
> >Jim, K5ROV
> >--
> >
> >James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
> >k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
> >EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
> >DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
> >JOHN 3:16

> >

--

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

2090. Re: CAT Tuning for FT736R

Newsgroup: rec.radio.amateur.space
Date: 1999-06-24 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7kvdc7$i9h$1@brokaw.wa.com>
Source record: 12006

kendurham@home.com wrote:

>I've downloaded and tried 4 different programs for CAT control of my
>FT736R. None of them work with Windows 98 . All for differenrt
>reasons. Is anyone running a pogram for this purpose that works
>with Windows 98? If so, what has to be done to make it work?

>Some say "Can't load DLL", another says "Device Not Available",
>others say different things (don't remember what.) I'm using the
>Yaesu FIF-232C interface.

>Ken K5MBV

Sounds like maybe the radio isn't the problem, Ken. 'Device not
available' is a com port error, usually. You may have the software
configured for the wrong port. A 'DLL' file is a file Windows needs
for subroutines.

FT Manager is a good program, not sure it works with the 736R,
but plug it into a search engiine and have a look at the web page.
You can download a demo version.

73, Jim KH2D

2091. Re: Get info on FCC publishing of ham phone number here

Newsgroup: rec.radio.amateur.space
Date: 1999-06-25 00:00:00 UTC
From: Jonesy <jonz@rmi.nospam.net>
Message-ID: <7kuou9$e5s$1@news1.rmi.net>
Source record: 12007
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

In rec.radio.amateur.equipment cwdxer@my-deja.com wrote:
: ARRL says they know nothing about FCC collection of ham SS numbers, e-
: mail, and phone numbers as a prerequisite for license actions, but I
: do....

I plan on doing the same as when the clerk at Safeway
asks for "a phone number" when I write a check.
I simply write down "a" phone number.
It ain't hard -- there's millions to chose from.

Jonesy W3DHJ

--
Marvin L. Jones jonz<AT>rmi.net
Gunnison, Colorado
190 days to go until the Year 2000 -- So what!
556 days to go until the 3rd Millennium of the C.E.

2092. BUY YAESU FT 736R

Newsgroup: rec.radio.amateur.space
Date: 1999-06-25 00:00:00 UTC
From: Nevio <nterre@tim.it>
Message-ID: <7l0a5q$74d$1@nslave1.tin.it>
Source record: 12008

> I'm looking for buy for my FT 736R modules for 50 and 1296 Mhz
> Nevio
> E-mail nterre@tim.it
>
>
>

2093. Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-25 00:00:00 UTC
From: joepwalker@webtv.net
Message-ID: <1656-37740347-62@newsd-163.iap.bryant.webtv.net>
Source record: 12009

I've monitored several passes of the ISS hoping to hear the telemetry
but nothing so far. I have been monitoring 634 mhz in both AM and NFM. I
was given this as the telemetry frequency.

Anyone have any ideas or a different set of freqs?

Thanks

Joe KB5FAS

2094. Re: CAT Tuning for FT736R

Newsgroup: rec.radio.amateur.space
Date: 1999-06-25 00:00:00 UTC
From: cruff@elkhound.uswest.net
Message-ID: <K0Uc3.2401$xp4.21395@news.uswest.net>
Source record: 12010

In article <377297c7.7983255@news>, <kendurham@home.com> wrote:
>I've downloaded and tried 4 different programs for CAT control of my
>FT736R. None of them work with Windows 98.

This is a little off topic, but I have some C routines that I use
under Linux with SatTrack with my 736. Send me email if you want
them.
--
Craig Ruff Amateur Call KI0NO
crruff@uswest.net

2095. Re: CAT Tuning for FT736R

Newsgroup: rec.radio.amateur.space
Date: 1999-06-25 00:00:00 UTC
From: kendurham@home.com
Message-ID: <3774124b.104897702@news>
Source record: 12011

Thanks Craig, but I wouldn't know how to use them. If I could compile them for Windows they would be neat, but I deleted Borland some time ago because I could do more damage than good trying to do my own programs.
~~~~~~~~~~~~~~~~~~~~

On Fri, 25 Jun 1999 23:11:38 GMT, cruff@elkhound.uswest.net (Craig Ruff) wrote:

>In article <377297c7.7983255@news>, <kendurham@home.com> wrote:
>>I've downloaded and tried 4 different programs for CAT control of my
>>FT736R. None of them work with Windows 98.
>
>This is a little off topic, but I have some C routines that I use
>under Linux with SatTrack with my 736. Send me email if you want
>them.
>--
>Craig Ruff Amateur Call KI0NO
>crruff@uswest.net
~~~~~~~~~~~~~~~~~~~~

2096. Re: TH-D7A question

Newsgroup: rec.radio.amateur.space
Date: 1999-06-25 00:00:00 UTC
From: MF9137 <MF9137@mclink.it>
Message-ID: <377396BF.9DA97448@mclink.it>
Source record: 12012

Todd Owen ha scritto:
>
> Has anyone used a Kenwood TH-D7A for 9600 baud pacsat work? What were
> the results?
>
> --Todd KE4UDN

Hello Todd, i am Walter IZ3ALU and i have a question for you.
A frien of mine has bought the Kenwood Th-D7E and he asck me to find the
program that works with the tnc of the radio.
Can you help me?
Tanks in adwance for your kindly.-
73 Walter IZ3ALU - CORTINA D'AMPEZZO - ITALY

2097. getting started onPACSATS info..

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: Nico <alegna@cygnus.uwa.edu.au>
Message-ID: <7l1j78doh1@enyo.uwa.edu.au>
Source record: 12013

hi there,
I have set up a satellite workstation in my shack and would like to
get into digital satellites as well, at the moment I do not have any TNC
sets, a bit confused on what to buy, too many brands and not sure which will
do the job!

I need info on the PSK,FSK TNC's to use and how to set them up.

My current radio gear is:
Icom 820H
2m 9 turns Helix
70cm 16 turns Helix
AZ/El rotators
20 feet RG213 coax
2m Icom pre-amp
Icom756 HF/6m transceiver
Cushcraft R6000 vertical antenna
Compaq notebook

that is all,
73 de VK6BOS Nick

2098. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7n93tj.gph.nomail@linux.pe1chl.ampr.org>
Source record: 12014

Joe Walker <joepwalker@webtv.net> wrote:
>I've monitored several passes of the ISS hoping to hear the telemetry
>but nothing so far. I have been monitoring 634 mhz in both AM and NFM. I
>was given this as the telemetry frequency.

634 MHz? I think that is a bit unlikely... it is in the middle of the UHF
TV broadcast band.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2099. STS-93 SAREX status

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <3774C908.DB8F282E@amsat.org>
Source record: 12015

I've attached a nice summary article from the ARRL electronic newsletter
about the DSP experiment that will be conducted on STS-93 using SAREX.
Everything is still on schedule for a July 20th launch. The Flight
Readiness Review on July 8th is a critical milestone and the launch date
will be finalized in that meeting...

There was also a piece with Owen Garriot about the future of amateur
radio in human space flight.
73s,
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager

ARRL Letter distribution list wrote:
>
> The ARRL Letter
> Vol. 18, No. 26
> June 25, 1999
...
> NEXT SAREX MISSION TO TEST DSP HARDWARE
>
> The next Space Amateur Radio EXperiment mission--set to launch in July--will
> field test a digital signal processing box NASA is looking at to improve the
> quality of shuttle communications audio.
>
> Word from NASA is that the next SAREX mission has been scheduled to launch
> on July 20 at 0436 UTC aboard shuttle Columbia mission STS-93. Originally
> set for last summer, the mission already has been delayed several times.
>
> The STS-93 Mission Commander is Eileen Collins, KD5EDS. This shuttle
> mission, which will deploy the $1.5 billion Chandra X-ray observatory into
> orbit, marks the first for a female commander. "It's good to have a
> challenge like that because it just motivates you and makes you want to work
> harder," Collins told the Associated Press this week. Other hams on board
> include Mission Specialists Michel Tognini, KD5EJZ, and Catherine Coleman,
> KC5ZTH.
>
> Students at five schools--in Texas, Rhode Island, Virginia, and Florida--are
> on the list to talk to the STS-93 crew via Amateur Radio. And that's where
> the DSP experiment comes into play. NASA's SAREX Principal Investigator Matt
> Bordelon, KC5BTL, says the agency's contractors have been exploring ways to
> make improvements to the aging shuttle fleet. Among the possibilities was
> improving the intelligibility of shuttle communications audio by using DSP.
>
> But Bordelon says making and testing these kinds of changes on the
> astronauts' communication system gets expensive and involved, so it was

> decided to first try out a DSP box by Quintronix on the less-critical SAREX
> payload aboard STS-93 to see how it performed under actual spaceflight
> conditions.
>
> "They wanted an easy way to determine if this would clean up the audio,"
> Bordelon explained. The SAREX Amateur Radio gear uses standard interfaces,
> so it was an easy match from a hardware standpoint. Bordelon says he thinks
> SAREX will provide a good test of the DSP hardware/software package.
>
> "It's a box with a headset connection on one end and the connectors to the
> equipment on the other," he explained. "It's got a couple of switches on it,
> and it's battery-powered," so it doesn't need to take power from the shuttle
> itself.
>
> Bordelon says the two-channel DSP box tailors both the transmit and receive
> audio, but it is not adjustable. The only thing the operator can do is turn
> the box on or off and either enable or disable it.
>
> "For anything in spaceflight, you want to keep it as simple as possible," he
> said.
>
> The Quintronix DSP box will interface with one of the old reliable Motorola
> MX-360 H-Ts that NASA has been using for SAREX flights for nearly two
> decades now--the same type of transceiver that astronaut Owen Garriott,
> W5LFL, used to make the first Amateur Radio contacts from space in 1983.
>
> NASA has dubbed this particular SAREX hardware configuration as
> "Configuration CQ." Bordelon explains that SAREX is comprised of several
> different configurations of hardware, each one designated by a letter of the
> alphabet. "We typically use Configuration C on most shuttle missions," he
> said. Add the Quintronix DSP box to the mix, Bordelon says and "you could
> either say that we merged the two together for a purely coincidental name
> or, that it embodies the true spirit of Amateur Radio for this mission."
>
> STS-93 will mark the 25th time that the Space Amateur Radio EXperiment has
> flown. It's also the only SAREX flight scheduled for 1999 and the last one
> scheduled to take place from the shuttle fleet. Bordelon says future shuttle
> missions will be "way too busy" to accommodate SAREX. The Amateur Radio on
> the International Space Station program is working toward establishing a
> permanent Amateur Radio presence in space aboard the ISS. An interim Amateur
> Radio station should be operational from the ISS by early next year.
>
> The SAREX program is a cooperative venture of NASA, AMSAT, and the ARRL. For
> more information on SAREX, contact Jean Wolfgang, WB3IOS, e-mail
> jwolfgang@arrl.org.
...
> W5LFL: PHASE 3D, ARISS WILL CHANGE FACE OF HAM RADIO
>
> Past astronaut Owen Garriott, W5LFL--the first ham to use Amateur Radio from
> outer space--predicts that Phase 3D and the Amateur Radio on the

> International Space Station projects will change the face of ham radio.
> "Educational value, technical value, it's all there right in front of us,"
> he says of P3D and ARISS.
>
> Garriott believes that Phase 3D--which could launch as early as this
> fall--can serve as a conduit for US students, with coordination from local
> amateurs, to hook up with youths in other countries to practice foreign
> language and for on-air cultural exchange. Garriott also pointed out that
> Phase 3D's eccentric orbit will make it visible from large portions of Earth
> for long periods of time. "P3D is going to open up a whole new opportunity
> that we did not have in low-Earth orbit like the space station or other
> low-altitude OSCARs," he said.
>
> Garriott also says that astronauts on the ISS could include a brief daily
> ARISS transmission from the perspective of space aimed at school-agers "to
> stir up even more interest in our young people" about Amateur Radio. He
> discussed his ideas during forums at the Dayton Hamvention as well as in an
> interview with the ARRL.
>
> In 1983, Garriott pioneered the SAREX program by working dozens of
> earthbound hams on 2 meters using an H-T and an antenna mounted on the
> inside of the shuttle's window. "It's grown much further than any of us
> would have forecast back in 1983" when there were two astronaut-hams, Tony
> England, W0ORE, and himself.
>
> Today, Garriott points out, there are more than 80 astro-hams, and Garriott
> is looking forward to Amateur Radio's playing a major role aboard the ISS.
> "The impact on the space program has been substantial," he said. Not only
> has Amateur Radio in space been good public relations for the hobby, but
> "it's very good for crew morale," Garriott said. This will be important for
> ISS crews in particular, since they'll spend longer periods in space.
>
> Licensed for more than 50 years, Garriott says ham radio has been a very
> strong influence in his life and professional career from the very
> beginning. He also says he's encouraged by the number of young people
> joining the hobby, especially since the advent of the Technician license.
> "People may feel that it's not adequate progress or bemoan the fact that we
> are not further ahead than we are," he said. "But I think we really need to
> be quite pleased with how far we've come and the substantial interest we
> have, and make use of the potential that we have in front of us coming along
> with Phase 3D and the International Space Station to stir up even more
> interest in our young people."
--
Will Marchant
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/

2100. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <XI9d3.3496$BS6.2911@wards>
Source record: 12016

Rob Janssen <nomail@pe1chl.demon.nl> wrote in message
news:slrn7n93tj.gph.nomail@linux.pe1chl.ampr.org...
> Joe Walker <joepwalker@webtv.net> wrote:
> >I've monitored several passes of the ISS hoping to hear the telemetry
> >but nothing so far. I have been monitoring 634 mhz in both AM and NFM. I
> >was given this as the telemetry frequency.
>
> 634 MHz? I think that is a bit unlikely... it is in the middle of the UHF
> TV broadcast band.
>
> Rob
> --

I noticed that this waas the frequency given by Dr Dishes web site and I
have NOT heard anything around there remotely like it !

eavsdropper

2101. Re: Satellite Program... - image1.gif (0/1)

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <37752b1f.2465344@news.earthlink.net>
Source record: 12017

Jim -

If you're interested in range (and azimuth, elevation) from an
arbitrary location on the earth, I think you might have to buy the
registered version (I bought the pro version). I've attached a screen
shot of Orbmaster with a graphics window and a text window that
displays az, el, and range. You can tell if a satellite is in view
from the True/False columns.

Good luck
Alisa

On Thu, 24 Jun 1999 21:43:01 -0500, James Parsons
<k5rov@earthlink.net> wrote:

>Alisa, I have downloaded the program and find it very interesting. I
>will have to study it to get the info I want, however. I want to know
>when certain satellites will be in range for me to hear them, and I have
>not figured out yet how to do that. But, at 72 years of age, I don't
>think like I used to...hi.
>
>Thanks you for the info. Best 73 to you and God bless..
>
>Jim, K5ROV
>
>askensey@earthlink.net wrote:
>>
>> Jim -
>>
>> I found a pretty sophisticated satellite tracking program at
>>
>> http://www.pond.com/~ssp/home.htm
>>
>> The shareware program has some features disabled. Let me know what
>> you think.
>>
>> Alisa
>> askensey@earthlink.net
>>
>> On Sat, 19 Jun 1999 18:58:09 -0500, James Parsons
>> <k5rov@earthlink.net> wrote:
>>
>> >I am new on this newsgroup so please forgive me if this question has
>> >been asked many times before.
>> >

>> >I am just getting back into Satellite work after being away since Oscar
>> >2 and 3. I wonder if there are any Freeware programs that will track
>> >satellites for me? I have been lisening to RS-13 after seeing the
>> >article on an indoor loop in QST for July, 1999.
>> >
>> >Thank you for your help...
>> >
>> >Jim, K5ROV
>> >--
>> >
>> >James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
>> >k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
>> >EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>> >DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>> >JOHN 3:16
>> >
>
>--
>
>James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
>k5rov@wcc.net QCWA, NWQRP, Fists, ARRL
>EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
>DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
>JOHN 3:16
>

2102. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: joepwalker@webtv.net
Message-ID: <8076-37757824-96@newsd-162.iap.bryant.webtv.net>
Source record: 12018

Yep I got that freq off Dr. Dish's website - I also saw some photos on one of the Russian Space sites describing the antennas outside the Zarya - there were 400 mhz and there were some that were indeed labeled 634 mhz - But so far, I have not heard anything on that freq - anyone know of any printed 400 mhz freq for Zarya?

2103. Building a 440 recieve converter

Newsgroup: rec.radio.amateur.space
Date: 1999-06-26 00:00:00 UTC
From: Will White <wcw@asu.uswest.net>
Message-ID: <37758701.B9B43B6F@asu.uswest.net>
Source record: 12019

I need info on building a 440 recieve converter to use with my 2M all-mode rig. Thanks.
--
Will White, KD7BFX

to reply, please click this link mailto:wcw@asu.uswest.net

2104. FCC will make the phone you pay for public info

Newsgroup: rec.radio.amateur.space
Date: 1999-06-27 00:00:00 UTC
From: mf_luder@my-deja.com
Message-ID: <7l45dsdfr1@nnrp1.deja.com>
Source record: 12020
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.space

http://www.geocities.com/ResearchTriangle/Node/1269/index.html

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2105. Wanted: Information on Satelite Operations

Newsgroup: rec.radio.amateur.space
Date: 1999-06-27 00:00:00 UTC
From: jpoulin@honk.org
Message-ID: <7l563q$mn4$1@nnrp1.deja.com>
Source record: 12021

Hello All,

I recently attended field-day here in Ottawa, Ontario Canada and I am now interested in Satelite Operations. Can anyone recommend a good website for beginners, just getting into satelite operations?

Any help is greatly appreciated!

73'

James Poulin
VA3JPX

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2106. Re: Wanted: Information on Satelite Operations

Newsgroup: rec.radio.amateur.space
Date: 1999-06-27 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <37762A6F.5546@ix.netcom.com>
Source record: 12022

jpoulin@honk.org wrote:
>
> Hello All,
>
> I recently attended field-day here in Ottawa, Ontario Canada and I am
> now interested in Satelite Operations. Can anyone recommend a good
> website for beginners, just getting into satelite operations?
>
> Any help is greatly appreciated!
>
> 73'
>
> James Poulin
> VA3JPX
>
> Sent via Deja.com http://www.deja.com/
> Share what you know. Learn what you don't.

Hi James -- see URL:
http://www.ac6v.com/pageaag.html

Has lots of links to some excellent SATELLITE Web Sites.
--
73 From Rod In San Diego

AC6V INDEX TO DX AND HAM RADIO
FEATURING 88 PAGES, 400 INDEXED TOPICS, AND 3000 LINKS
Over 400, 000 visits on the counter
http://www.ac6v.com/pageas.html -- Alphabetical Index
http://www.ac6v.com/ -- Home Page

2107. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-27 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <01qd3.5457$w61.2846@stones>
Source record: 12023

Joe Walker <joepwalker@webtv.net> wrote in message
news:8076-37757824-96@newsd-162.iap.bryant.webtv.net...
> Yep I got that freq off Dr. Dish's website - I also saw some photos on
> one of the Russian Space sites describing the antennas outside the Zarya
> - there were 400 mhz and there were some that were indeed labeled 634
> mhz - But so far, I have not heard anything on that freq - anyone know
> of any printed 400 mhz freq for Zarya?

> Joe , if you find out anything please let me know via e-mail, i have put
yours in my book and i will do the same

thanks

ian k.

2108. Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-27 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <o4xd3.3836$BS6.3138@wards>
Source record: 12024

Could anybody out there point me in the direction of good "detailed" plans that a lay-person could understand on making an LNB for meteosat that would work on an offset 1.2m dish ?

thanks

ian k.

2109. Re: Wanted: Information on Satelite Operations

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: Tom@astrot.net
Message-ID: <930529944.441.47@news.remarQ.com>
Source record: 12025

In article <7l563q$mn4$1@nnrp1.deja.com>, jpoulin@honk.org wrote:
>Hello All,
>
>I recently attended field-day here in Ottawa, Ontario Canada and I am
>now interested in Satelite Operations. Can anyone recommend a good
>website for beginners, just getting into satelite operations?
>
>Any help is greatly appreciated!
>
>73'
>
>James Poulin
>VA3JPX

www.amsat.org

73,
Tom

Tom Randall -- trandall@idsi.net
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

2110. FS or Trade Hustler 5BTV Vertical

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: redberd95@aol.comnospam
Message-ID: <19990627231512.29691.00004002@ng-ci1.aol.com>
Source record: 12026

For sale (best offer) or trade for 2m ssb rig (xcvr or transverter, older models ok). This Hustler vertical covers 80-10m, with no warc bands. I live in an apartment and cannot put it up.

Please email me at: redberd95@aol.com

Randy KA4NMA

2111. AO10 + FD = What a blast!

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01bec17b$e6964ae0$6660b6cd@cbx-nt>
Source record: 12027

I want to thank everyone who was on AO10 990627! It was my first attempt at this bird and never thought the downlink would be so strong. I actually thought the beacon was being covered up by QRM because it was so strong... It was the beacon! My little Arrow antenna on a tripod worked A010 for two(2) hours. All this while the guys down the block working HF (80,40,20) where complaining about poor conditions. Thanks to DG3SAA, OZ7SAT & OH2LMK, a couple of eyes have been opened.

What a blast!

Christopher Cox
KC8FRJ

2112. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <377753de.94791153@news.freeserve.net>
Source record: 12028

>> Joe Walker <joepwalker@webtv.net> wrote:
>> >I've monitored several passes of the ISS hoping to hear the telemetry
>> >but nothing so far. I have been monitoring 634 mhz in both AM and NFM. I
>> >was given this as the telemetry frequency.
>>
>> 634 MHz? I think that is a bit unlikely... it is in the middle of the UHF
>> TV broadcast band.
>>
>
>I noticed that this waas the frequency given by Dr Dishes web site and I
>have NOT heard anything around there remotely like it !

Perhaps I can clarify the frequency. If you have the right equipment it is
possible to monitor signals on the telemetry frequency of the ISS
(installed in the Zarya) around 634 mc/s. To hear the transmissions put
your receiver in the USB mode. Be aware of the very quick Doppler effect
so scan the spectrum between 634.200 and 633.830 mc/s.

regards

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

2113. satellite antenna system for sale

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: Scott E Olitsky <solitsky@acsu.buffalo.edu>
Message-ID: <7l8crbfaf1@prometheus.acsu.buffalo.edu>
Source record: 12029

I am looking to put up a new antenna array and have to take down my current setup in order to do so. I am only interested in selling this as a complete package. Pickup in the Buffalo, NY area would be best.

Scott
AC3A

Kansas City Tracker
Yaesu G-5400 Az/El Rotor
KLM 2M - 22C Antenna
KLM 435 - 40CX Antenna
SSB LNA 2m Mast Mount Preamp
SSB LNA 70cm Mast Mount Preamp
S Band Mast Mount Preamp

S Band Receive Converter
2 SSB DCW 15B Sequencers
80-100 feet AirCom Plus Coax Line
Bob Meyers S Band Dish
Nova For Tracking Software

2114. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <3777D171.6824@mail.firstinter.net>
Source record: 12030

Lawrence Harris wrote:
>
> >> Joe Walker <joepwalker@webtv.net> wrote:
> >> >I've monitored several passes of the ISS hoping to hear the telemetry
> >> >but nothing so far. I have been monitoring 634 mhz in both AM and NFM. I
> >> >was given this as the telemetry frequency.
> >>
> >> 634 MHz? I think that is a bit unlikely... it is in the middle of the UHF
> >> TV broadcast band.
> >>
> >
> >I noticed that this waas the frequency given by Dr Dishes web site and I
> >have NOT heard anything around there remotely like it !
>
> Perhaps I can clarify the frequency. If you have the right equipment it is
> possible to monitor signals on the telemetry frequency of the ISS
> (installed in the Zarya) around 634 mc/s. To hear the transmissions put
> your receiver in the USB mode. Be aware of the very quick Doppler effect
> so scan the spectrum between 634.200 and 633.830 mc/s.
>
> regards
>
> Lawrence Harris
>
> lawrence@itchycoo-park.freeserve.co.uk
> http://www.itchycoo-park.freeserve.co.uk/

I don't see how they could downlink this telemetry on TV ch 41. My
freq. allocation chart doesn't seem to provide this as even a secondary
operation.

Rick T.
W7RT

2115. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <3777D3E9.3F83@mail.firstinter.net>
Source record: 12031

Clifford Buttschardt wrote:
>
> That is indeed true! You should realize that even that far back, Ed
> Hilton, Don Norgaard and I successfully designed an INBAND crystal filter
> which would relay 2 meter inband signals! I think the original message
> was asking that very point, although no one including me would ever
> propose such a nightmare-ish project nowdays! Cliff Buttschardt K7RR
>
> On Mon, 21 Jun 1999, Rob Janssen wrote:
>
> > Clifford Buttschardt <cbuttsch@slonet.org> wrote:
> > >You will be interested to know that the very first amateur satellites were
> > >indeed inband, two meter satellites! Sure would be nice if we could do
> > >better than that rather soon with phase IIID. Cliff K7RR
> >
> > Although Phase 3D has a flexible matrix that allows connection between
> > arbitrary receivers and transmitters, it cannot relay in-band. The uplink
> > and downlink frequencies in the bands where it can both uplink and downlink
> > are overlapping.
> >
> > The transponder bandwidth on 2M is already limited by the available space
> > in the band, so it would not be a good idea to split it. Operating in a
> > single band would also require very sharp filters, which tend to be large
> > and heavy.
> >
> > Rob
> > --
> > +-----------------------------------+---------------------------------------+
> > | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> > | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> > +-----------------------------------+---------------------------------------+
> >
> >

Although, a simplex, store-and-forward voice repeater would work
successfully on two meters. A maximum of 15 seconds of voice could be
stored, and then rebroadcast on the same frequency, or even a different
frequency. That wouldn't require the very bit, heavy hi-Q filters
needed for in-band full duplex repeating.

Rick T.

2116. Re: Sex, drugs & sausage rolls 2251

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: Barry Smith <baz@g4iat.demon.co.uk>
Message-ID: <ant281958bc8nGS$@g4iat.demon.co.uk>
Source record: 12032
Cross-posted to:
rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur,pnet.rec.radio.amateur.announce,pnet.rec.radio.amateur.talk

In article <377704d3.0@209.203.243.155>,
<URL:mailto:bajones@worcester.demon.co.uk> wrote:
> Greetings
>
> my fellow radio enthusiasts, the LPWS has vastly improved its site

and it's still crap :-)

Baz
--
Support the Acorn User RC5-64 cracking effort
See http://www.acornusers.org/rc5/

There is no housing shortage in Lincoln today; just a rumour that is put about by
people with nowhere to live - Councillor Mrs G Murfin, Mayor of Lincoln.

2117. Sex, drugs & sausage rolls 2251

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: Brian Jones <bajones@worcester.demon.co.uk>
Message-ID: <TB$kXJAb7+d3EwP1@worcester.demon.co.uk>
Source record: 12033
Cross-posted to:
rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur,pnet.rec.radio.amateur.announce,pnet.rec.radio.amateur.talk

Greetings

Any message purporting to be from G8ASO which are not sent through the
services of Demon UK are forgeries.

Brian

--
Brian Jones Worcester, United Kingdom
Amateur radio G8ASO @ G8ASO.GB7GLO.#46.GBR.EU
mailto: bajones@worcester.demon.co.uk

2118. Re: Sex, drugs & sausage rolls 2251

Newsgroup: rec.radio.amateur.space
Date: 1999-06-28 00:00:00 UTC
From: Jim Hatton <jim@hatton.demon.co.uk>
Message-ID: <TszTLCAys$d3Ew9r@hatton.demon.co.uk>
Source record: 12034
Cross-posted to:
rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur,pnet.rec.radio.amateur.announce,pnet.rec.radio.amateur.talk

How do we know that this is not a forged message ?

In article <TB$kXJAb7+d3EwP1@worcester.demon.co.uk>, Brian Jones
<bajones@worcester.demon.co.uk> writes
>Greetings
>
> Any message purporting to be from G8ASO which are not sent through the
>services of Demon UK are forgeries.
>
>Brian
>

--
Jim Hatton
GM4RJX

2119. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7ni14f.eu0.nomail@linux.pe1chl.ampr.org>
Source record: 11949

EAVSDROPPER <ian@eavsdropper.dabsol.co.uk> wrote:

>Appreciate the link John but I am looking for the dummy's guide so to speak
>of making your own, for one thing I will not purchase over the net or from a
>foreign country unless they are WELL established and many have used them
>(chicken).

This is not something a dummy can make his own of. 1600 MHz construction
requires some experience.

(the fact that you apparently need only a pre-amp makes it slightly
simpler. not mentioning this, most people will assume that you want a
converter to 137 MHz, as this is the usual approach)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2120. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Bob <ciebert@triax.com>
Message-ID: <377958FD.CC286C8F@triax.com>
Source record: 11950

Hi Ron
I don't know on the Lindenblad being made commercially. There is a half wave loop antenna made that has some gain. Check this web page. The prices look reasonable. They have them for 2 meters and 70 cm.
http://www.kb6kq.com/flyer.html

Ron wrote:

> Hi Does anyone know where I can buy a Lindenblad type satellite
> antenna for 430 mhz satellite work?Such as the one talked about in by
> W6SHP in his AMSAT NEWS STORY located at this
> link. http://www.amsat.org/amsat/articles/w6shp/lindy.html This
> antenna looks and sounds pretty neet. I wonder why KLM, Diomond or
> one of the other big antenna co's hasn't started selling
> them? 73Ron NOTE:Please reply to the NG do not send me Email.

2121. Re: InstanTrack and Kepelerian Elements for FO-29 Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Bob <ciebert@triax.com>
Message-ID: <37795C2B.4A7597B9@triax.com>
Source record: 11951

Hi Ken
I'm running InstantTrack V1.0V which is the V1.00 with patch #4. I have no problems loading NASA type elements. I down loaded them off AMSAT web site. I edit out all the unnecessary information and update the files. It's tracking FO-29 just fine.

Bob W7CTW

kendurham@home.com wrote:

> My InstanTrack V1.00b will edit satellite elements just fine except
> for FO-29. The program accepts the data and returns the completion
> message, but I can't track FO-29 and if I go and look at the elements
> in the it.orb file for FO-29, they show up as all zeros.
>
> Any ideas? I've tried Keps from several sources with the same
> results.
>
> Ken K5MBV

2122. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <377962F4.8A9F7C2D@navair.navy.mil>
Source record: 11952

The loop antennas mentioned are horizontal polarization
and probably have a big null over the top-- unsuitable
for satellite use. Verticals like a 1/4 wave also have
a pronounced null in the upward direction which is
more and more pronounced in higher "gain" verticals.

The advantages of the Lindenblad array and QHA (for satellite use) are
that they
1. have some gain in the upward direction
2. have relatively hemispherical patterns
3. have circular polarization

The only other omni designs I know that have
all three are the "eggbeater" and Turnstile-Reflector or TR.
Both the eggbeater and TR are horizontal polarization
off to the sides (horizon) where the Lindenblad and QHA
remain circular.

I believe as gain goes, the order from most to least is
QHA
Lindenblad
eggbeater
TR

Please correct me (someone) if I am off anywhere.

M2 sells eggbeaters for 2m and 70cm
http://www.m2inc.com/pdf/eb144.pdf
http://www.m2inc.com/pdf/eb-432.pdf

I use directional antennas (yagis for 2m and an
Axial Mode Helix from ARRL plans for 70cm).
But I have worked other stations who were using
eggbeaters for both 2m and 70cm at the time. It
would have been on FO-20 and FO-29. So it is
at least possible, but you would want preamps
for receive and/or more sensitive radios than I have!

73

Bob wrote:

> Hi Ron
> I don't know on the Lindenblad being made commercially. There is a
> half wave loop antenna made that has some gain. Check this web page.
> The prices look reasonable. They have them for 2 meters and 70 cm.
> http://www.kb6kq.com/flyer.html

>
> Ron wrote:
>
>> Hi Does anyone know where I can buy a Lindenblad type satellite
>> antenna for 430 mhz satellite work?Such as the one talked about in
>> by W6SHP in his AMSAT NEWS STORY located at this link.
>> http://www.amsat.org/amsat/articles/w6shp/lindy.html This antenna
>> looks and sounds pretty neet. I wonder why KLM, Diomond or one of
>> the other big antenna co's hasn't started selling them? 73Ron
>> NOTE:Please reply to the NG do not send me Email.
>
--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2123. FS: Ten-Tec Argosy II

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: JB <starman@theisp.net>
Message-ID: <37798695.CA4C7A0B@theisp.net>
Source record: 11953

Ten Tec Argosy II QRP 5/50 watts.
Very good condition.
80, 40, 30, 20, 15 and 10 meters
Solid State
Digital display, and CW filters
$300
Picture available on request.

email: starman@theisp.net

de WM3O

--
Ad Astra Per Aspera
(A rough road leads to the stars)

----------== Posted via Newsfeeds.Com, Uncensored Usenet News ==----------
http://www.newsfeeds.com The Largest Usenet Servers in the World!
------== Over 73,000 Newsgroups - Including Dedicated Binaries Servers ==-----

2124. Re: Sex, drugs & sausage rolls 2251

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Jim Hatton <jim@hatton.demon.co.uk>
Message-ID: <zMZD3JAxRUe3Ewyw@hatton.demon.co.uk>
Source record: 11954
Cross-posted to:
rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur,pnet.rec.radio.amateur.announce,pnet.rec.radio.amateur.talk

In article <slrn7ngv3n.eu0.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@pe1chl.demon.nl> writes
>Chris Kirby <g4fzn@yahoo.com> wrote:
>>Jim Hatton wrote:
>
>>>How do we know that this is not a forged message ?
>
>>Because if you look at all the headers, you will see it was posted
>>through the NNTP posting-host: worcester.demon.co.uk
>
>But then how should we know that the worcester.demon.co.uk belongs to
>G8ASO?
>
>Rob
And any hacker worth his or her salt would be able to make the header
read anything he or she wanted to. I'm afraid that the "honest its me.
I know it is because I say so" approach doesn't hold water here.

--
Jim Hatton
GM4RJX

2125. Re: Sex, drugs & sausage rolls 2251

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Chris Kirby <g4fzn@yahoo.com>
Message-ID: <377816d6.7990894@news.freeserve.net>
Source record: 12035
Cross-posted to:
rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur,pnet.rec.radio.amateur.announce,pnet.rec.radio.amateur.talk

Jim Hatton wrote:

>How do we know that this is not a forged message ?
>

Because if you look at all the headers, you will see it was posted
through the NNTP posting-host: worcester.demon.co.uk

Postings in the name of G8ASO from any other newsserver are forgeries.

If you wish to take up this matter with the impersonator, you can
email him at: Bangkok Bob <Bangkok@quattro.clara.co.uk>

Regards

Chris, G4FZN

2126. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: keinanen@sci.fi
Message-ID: <377a5ff8.165773369@news.sci.fi>
Source record: 12036

On Mon, 28 Jun 1999 17:25:59 GMT,
lawrence@itchycoo-park.freeserve.co.uk (Lawrence Harris) wrote:

: Perhaps I can clarify the frequency. If you have the right equipment it is
: possible to monitor signals on the telemetry frequency of the ISS
: (installed in the Zarya) around 634 mc/s. To hear the transmissions put

Sounds suspiciously like the statement should be "If you have the
right equipment _with_a_suitable_image_rejection_problem_ it is
possible to monitor..."

My guess is that the transmission happens on some other frequency and
due to receiver problem, this is heard in the wrong place.

I might have even believed frequencies around 590 MHz, which in most
parts of the world is channel 36 and is at the border line between
Band IV and Band V. In some countries this segment has been previously
used for aeronautical purposes. By default, the video modulator of
VCRs in Europe are tuned to ch 36, since previously no transmitters
used this channel.

It is of course possible, that this is some spurious output from the
Zarya transmitter, either some unwanted mixing product or harmonics.
One interesting possibility is that the fifth harmonic of 126.8 MHz is
634 Mhz. The 126.8 Mhz is in the aeronautical band, but quite close to
the 136-138 MHz satellite downlink band, so this could be the harmonic
of some spurious mixing product. When the 634 Mhz signal is heard, it
is a good idea to check the 136-138 Mhz satellite band for a similar
signal.

Paul OH3LWR

2127. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: bg998@FreeNet.Carleton.CA
Message-ID: <7lai6j$r67@freenet-news.carleton.ca>
Source record: 12037

"R.L. Tannehill, P.E." (rickw7rt@mail.firstinter.net) writes:
>
> I don't see how they could downlink this telemetry on TV ch 41. My
> freq. allocation chart doesn't seem to provide this as even a secondary
> operation.
>

Does your freq allocation chart include allocations used in the CIS? The FCC has no jurisdiction outside of the USA and VHF/UHF frequency assignments are notoriously peculiar to the government doing the assigning. Even if the Russians use that freq for TV would not stop them from using it for something else.

... Martin

2128. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <7lakk4$bp0$1@nntp0.reith.bbc.co.uk>
Source record: 12038

EAVSDROPPER <ian@eavsdropper.dabsol.co.uk> wrote:
: Could anybody out there point me in the direction of good "detailed" plans
: that a lay-person could understand on making an LNB for meteosat that would
: work on an offset 1.2m dish ?

: thanks

: ian k.

try http://www.xs4all.nl/~barendh

He does cheap kits.

J.

2129. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7laqq6$jp7$1@nnrp1.deja.com>
Source record: 12039

In article <7lakk4$bp0$1@nntp0.reith.bbc.co.uk>,
John Boyer <boyer@aerial.rd.bbc.co.uk> wrote:

>
> try http://www.xs4all.nl/~barendh
>
> He does cheap kits.

In the U.K. you could probably also get the Downeast Microwave
kit from somebody like Mainline.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2130. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <AG5e3.4380$BS6.3680@wards>
Source record: 12040

> : Could anybody out there point me in the direction of good "detailed"
plans
> : that a lay-person could understand on making an LNB for meteosat that
would
> : work on an offset 1.2m dish ?
>
> : thanks
>
> : ian k.
>
> try http://www.xs4all.nl/~barendh
>
> He does cheap kits.

Appreciate the link John but I am looking for the dummy's guide so to speak of making your own, for one thing I will not purchase over the net or from a foreign country unless they are WELL established and many have used them (chicken).

I have a AR5000+3 and I am after a straight forward plan to make a lnb/antenna for inmarsat/meteosat that will work on an offset 1.2m dish so if you see anything like that about i would be grateful for that link

thanks

ian k.

2131. Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Ron <XXXNOPSAMronchap@worldnet.att.net>
Message-ID: <7laqnq$7pt$1@bgtnsc01.worldnet.att.net>
Source record: 12041

Hi

Does anyone know where I can buy a Lindenblad type satellite antenna for 430 mhz satellite work?
Such as the one talked about in by W6SHP in his AMSAT NEWS STORY located at this link.

http://www.amsat.org/amsat/articles/w6shp/lindy.html

This antenna looks and sounds pretty neet. I wonder why KLM, Diomond or one of the other big antenna co's hasn't started selling them?

73
Ron

NOTE:Please reply to the NG do not send me Email.

2132. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7ngv04.eu0.nomail@linux.pe1chl.ampr.org>
Source record: 12042

Paul Keinanen <keinanen@sci.fi> wrote:
>I might have even believed frequencies around 590 MHz, which in most
>parts of the world is channel 36 and is at the border line between
>Band IV and Band V. In some countries this segment has been previously
>used for aeronautical purposes. By default, the video modulator of
>VCRs in Europe are tuned to ch 36, since previously no transmitters
>used this channel.

Right!

>It is of course possible, that this is some spurious output from the
>Zarya transmitter, either some unwanted mixing product or harmonics.
>One interesting possibility is that the fifth harmonic of 126.8 MHz is
>634 Mhz. The 126.8 Mhz is in the aeronautical band, but quite close to
>the 136-138 MHz satellite downlink band, so this could be the harmonic
>of some spurious mixing product. When the 634 Mhz signal is heard, it
>is a good idea to check the 136-138 Mhz satellite band for a similar
>signal.

Yesterday I listened on 634 (and also briefly on 1634) during one pass,
and I heard nothing.
I also have a problem with "due to the extreme doppler you have to tune
+/- 200 KHz" that was in one of the postings. The doppler on 634 MHz
isn't anywhere near 200 KHz.
Or maybe it was meant that it is a much wider modulated signal and this
tuning is required to hunt for some sidebands?

A search on the web yielded only pretty pictures and hype, but no technical
details like downlink frequencies :-(

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2133. Re: Sex, drugs & sausage rolls 2251

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7ngv3n.eu0.nomail@linux.pe1chl.ampr.org>
Source record: 12043
Cross-posted to:
rec.radio.amateur.space,tnn.radio.amateur,uk.radio.amateur,pnet.rec.radio.amateur.announce,pnet.rec.radio.amateur.talk

Chris Kirby <g4fzn@yahoo.com> wrote:
>Jim Hatton wrote:

>>How do we know that this is not a forged message ?

>Because if you look at all the headers, you will see it was posted
>through the NNTP posting-host: worcester.demon.co.uk

But then how should we know that the worcester.demon.co.uk belongs to
G8ASO?

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2134. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <377910F7.61ADE0D8@navair.navy.mil>
Source record: 12044

There probably are companies that make them, but perhaps
not specifically for amateur radio use (bands). However
the beauty of the Lindenblad array is how easy it is to
build one yourself.

An even
better omnidirectional satellite antenna is the Quadrifilar Helical
Antenna (QHA).
(http://www.pilotltd.u-net.com/qha.htm or do a web seach)
This design is more complicated and difficult to homebrew.
There are companies that will make one for you for
amateur frequencies, but because their sales volume is
so low, prices are quite high.

Probably the best answer
to your question is that most amatuers use directional antennas
with az and el rotators for satellite work, because
omni's just don't have enough gain and therefore there
is just not enough demand for the amateur antenna
companies to produce them.

I have worked stations
using just "eggbeater" type antennas with preamps
on the LEO birds so strictly speaking omnis can work,
but it is not the norm.

Ron wrote:

> Hi Does anyone know where I can buy a Lindenblad type satellite
> antenna for 430 mhz satellite work?Such as the one talked about in by
> W6SHP in his AMSAT NEWS STORY located at this
> link. http://www.amsat.org/amsat/articles/w6shp/lindy.html This
> antenna looks and sounds pretty neet. I wonder why KLM, Diomond or
> one of the other big antenna co's hasn't started selling
> them? 73Ron NOTE:Please reply to the NG do not send me Email.

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2135. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <377e0ce3.39789410@news.freeserve.net>
Source record: 12045

>
>>It is of course possible, that this is some spurious output from the
>>Zarya transmitter, either some unwanted mixing product or harmonics.
>>One interesting possibility is that the fifth harmonic of 126.8 MHz is
>>634 Mhz. The 126.8 Mhz is in the aeronautical band, but quite close to
>>the 136-138 MHz satellite downlink band, so this could be the harmonic
>>of some spurious mixing product. When the 634 Mhz signal is heard, it
>>is a good idea to check the 136-138 Mhz satellite band for a similar
>>signal.
>
>Yesterday I listened on 634 (and also briefly on 1634) during one pass,
>and I heard nothing.
>I also have a problem with "due to the extreme doppler you have to tune
>+/- 200 KHz" that was in one of the postings. The doppler on 634 MHz
>isn't anywhere near 200 KHz.
>Or maybe it was meant that it is a much wider modulated signal and this
>tuning is required to hunt for some sidebands?
>
>A search on the web yielded only pretty pictures and hype, but no technical
>details like downlink frequencies :-(

The fact is that experts on monitoring the Russian space program radio
frequencies discuss this sort of detail on the Friends and Partners in
Space list:

fpspace@solar.cini.utk.edu

The frequency I gave was monitored by an expert (not me!) and I can assure
you it is for real. It was not designed for routine amateur monitoring and
is in the tv band just as Sputnik-1 was in the amateur radio band. I
believe you need a high-gain yagi and pre-amp to receive it.

regards

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

2136. InstanTrack and Kepelerian Elements for FO-29 Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37791ed5.435840998@news>
Source record: 12046

My InstanTrack V1.00b will edit satellite elements just fine except for FO-29. The program accepts the data and returns the completion message, but I can't track FO-29 and if I go and look at the elements in the it.orb file for FO-29, they show up as all zeros.

Any ideas? I've tried Keps from several sources with the same results.

Ken K5MBV

2137. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <qV9e3.4514$BS6.3558@wards>
Source record: 12047

> The frequency I gave was monitored by an expert (not me!) and I can assure
> you it is for real. It was not designed for routine amateur monitoring
and
> is in the tv band just as Sputnik-1 was in the amateur radio band. I
> believe you need a high-gain yagi and pre-amp to receive it.
>

i have e-mailed Dr dish about this and if i get a response i will post here
for you all.

ian k.

2138. Re: Satellite Info...

Newsgroup: rec.radio.amateur.space
Date: 1999-06-29 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990629132521.3259D-100000@oso.slonet.org>
Source record: 12048

Rick, a store and forward voice repeater is on the recently launched
SUNSAT satellite built by the South Africans. They should be about ready
to release it to general service rather soon. Cliff K7RR

On Mon, 28 Jun 1999, R.L. Tannehill, P.E. wrote:

> Clifford Buttschardt wrote:
> >
> > That is indeed true! You should realize that even that far back, Ed
> > Hilton, Don Norgaard and I successfully designed an INBAND crystal filter
> > which would relay 2 meter inband signals! I think the original message
> > was asking that very point, although no one including me would ever
> > propose such a nightmare-ish project nowdays! Cliff Buttschardt K7RR
> >
> > On Mon, 21 Jun 1999, Rob Janssen wrote:
> >
> > > Clifford Buttschardt <cbuttsch@slonet.org> wrote:
> > > >You will be interested to know that the very first amateur satellites were
> > > >indeed inband, two meter satellites! Sure would be nice if we could do
> > > >better than that rather soon with phase IIID. Cliff K7RR
> > >
> > > Although Phase 3D has a flexible matrix that allows connection between
> > > arbitrary receivers and transmitters, it cannot relay in-band. The uplink
> > > and downlink frequencies in the bands where it can both uplink and downlink
> > > are overlapping.
> > >
> > > The transponder bandwidth on 2M is already limited by the available space
> > > in the band, so it would not be a good idea to split it. Operating in a
> > > single band would also require very sharp filters, which tend to be large
> > > and heavy.
> > >
> > > Rob
> > > --
> > > +----------------------------------+--------------------------------------+
> > > | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> > > | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> > > +----------------------------------+--------------------------------------+
> > >
> > >
> >
> Although, a simplex, store-and-forward voice repeater would work
> successfully on two meters. A maximum of 15 seconds of voice could be
> stored, and then rebroadcast on the same frequency, or even a different
> frequency. That wouldn't require the very bit, heavy hi-Q filters
> needed for in-band full duplex repeating.

>
> Rick T.
>
>

2139. Re: InstanTrack and Kepelerian Elements for FO-29 Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37799590.466241258@news>
Source record: 11955

Hi Bob

I have been running InstanTrack for years with only one other problem until now. I don't see the solution are any hint at the cause in your reply to my post. It may be that no one has encountered this situation with InstanTrack before. The other problem is the font below the InstanTrack map screen on another computer. It became just strange symbols or parts of letters since reinstalling Windows 3.11 to solve a problem with the system.

Ken K5MBV

On Tue, 29 Jun 1999 16:52:11 -0700, Bob <ciebert@triax.com> wrote:

>Hi Ken
>I'm running InstantTrack V1.0V which is the V1.00 with patch #4. I have
>no problems loading NASA type elements. I down loaded them off AMSAT web
>site. I edit out all the unnecessary information and update the files.
>It's tracking FO-29 just fine.
>
>Bob W7CTW
>
>kendurham@home.com wrote:
>
>> My InstanTrack V1.00b will edit satellite elements just fine except
>> for FO-29. The program accepts the data and returns the completion
>> message, but I can't track FO-29 and if I go and look at the elements
>> in the it.orb file for FO-29, they show up as all zeros.
>>
>> Any ideas? I've tried Keps from several sources with the same
>> results.
>>
>> Ken K5MBV
>

2140. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7njftd.ns6.nomail@linux.pe1chl.ampr.org>
Source record: 11956

Erik van Bronkhorst <vanbronkhoew@navair.navy.mil> wrote:
>The loop antennas mentioned are horizontal polarization
>and probably have a big null over the top-- unsuitable
>for satellite use. Verticals like a 1/4 wave also have
>a pronounced null in the upward direction which is

Analysis of typical satellite orbits (especially "time spent at
certain elevation") quickly shows that gain in the upward direction
is the first thing you should trade-in for other advantages!
Most passes won't get above 50 degrees or so, and those that do will
do only for a short time compared to the duration of the pass...

>more and more pronounced in higher "gain" verticals.

You are right that high gain verticals are unsuitable. Not because
of the sharp null in the upward direction, but because of the narrow
radiation pattern towards the horizon. ("pancake" pattern)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2141. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: keinanen@sci.fi
Message-ID: <3781d2ef.260740495@news.sci.fi>
Source record: 11957

On Tue, 29 Jun 1999 18:37:50 GMT,
lawrence@itchycoo-park.freeserve.co.uk (Lawrence Harris) wrote:

: is in the tv band just as Sputnik-1 was in the amateur radio band. I

So the amateur bands must have been cut down in size since 1957 :-(.

According to several sources two harmonically related frequencies just above 20 MHz and just above 40 MHz were used for the early Sputniks. According to "The illustrated encyclopedia of space technology", the frequency pairs for Sputnik 1 were 20.005/40.002 MHz and for Sputnik 3 20.005/40.008 MHz. This is quite far away from the 15 m amateur radio band.

By the way, the first US satellites (Explorer 1 and Vanguard 1) transmitted just above the US FM-broadcasting band in the aeronautical beacon band at 108.00 and 108.03 MHz. In those days there were no frequencies set aside for space communication, so such strange frequencies were used. Today, the situation is quite different with internationally agreed bands for space communication.

Paul OH3LWR

2142. ICOM or Yaesu for pacsat comms

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Message-ID: <7lcsohato1@mirv.unsw.edu.au>
Source record: 11958

Hi,

I'm setting up a groundstation using linux and all the associated gear. I've had 2 radios reccomended to me:

The Yaesu FT-847 and the ICOM IC-821H.

What are people's experiences with these models?

Is it a case of 6 of 1 and half a dozen of the other?

Highly biased comments appreciated.

Cheers

Keith Bannister

Electrical Team Leader
BLUEsat project
http://www.bluesat.unsw.edu.au

2143. Re: ICOM or Yaesu for pacsat comms

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7ld0c2$d3q@flonk.uk.sun.com>
Source record: 11959

In article <7lcsohato1@mirv.unsw.edu.au>, "Keith Bannister"
<k.bannister@student.unsw.edu.au> writes:
> Hi,
>
> I'm setting up a groundstation using linux and all the associated gear. I've
> had 2 radios reccomended to me:
>
> The Yaesu FT-847 and the ICOM IC-821H.
>
> What are people's experiences with these models?
>
> Is it a case of 6 of 1 and half a dozen of the other?
>
> Highly biased comments appreciated.
>
> Cheers
>
> Keith Bannister
>
> Electrical Team Leader
> BLUEsat project
> http://www.bluesat.unsw.edu.au
>
>

Both great radios for satellite work. The FT-847 costs more and includes HF, which you may not need, so why pay for it!

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
JAVA
```

2144. Re: TH-D7A question

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: Walter Dunckel <wdunckel@best.com>
Message-ID: <377A215F.9BCC30D@best.com>
Source record: 11960

Since the TH-D7 has a half duplex TNC, it cannot send and recieve
packets concurently. Due to this, the TH-D7 will only work in receive
mode on Pacsats.

Walter

http://www.radiohound.com

MF9137 wrote:
>
> Todd Owen ha scritto:
> >
> > Has anyone used a Kenwood TH-D7A for 9600 baud pacsat work? What were
> > the results?
> >
> > --Todd KE4UDN

2145. Re: ULS: FCC allowed to collect your phone number /e-mail and publish it

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <377a2904.835844@news.mindspring.com>
Source record: 11961
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.space

>Try the online form; no phone number, no filing !

when I run into something like that I usually use 000-000-0000
for my tel number. See if that works. or 000-123-4567

2146. Re: Get info on FCC publishing of ham phone number here

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <377b2992.977706@news.mindspring.com>
Source record: 11962
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

On Thu, 24 Jun 1999 20:29:24 GMT, cwdxer@my-deja.com wrote:

>ARRL says they know nothing about FCC collection of ham SS numbers, e-
>mail, and phone numbers as a prerequisite for license actions, but I
>do....

Just apply for a new TIN from the IRS and use that when they [FCC]
wants your SSN. Say you are working under your name and your new TIN
will be listed under your name vs under a business.

2147. Re: AO10 + FD = What a blast!

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: sco@sco-inc.com
Message-ID: <377c2a65.1188158@news.mindspring.com>
Source record: 11963

On Mon, 28 Jun 1999 15:32:30 GMT, "Christopher Cox" <cobox@netexp.net>
wrote:

>I want to thank everyone who was on AO10 990627! It was my first attempt at
>this bird and never thought the downlink would be so strong. I actually
>thought the beacon was being covered up by QRM because it was so strong...
>It was the beacon! My little Arrow antenna on a tripod worked A010 for
>two(2) hours. All this while the guys down the block working HF (80,40,20)
>where complaining about poor conditions. Thanks to DG3SAA, OZ7SAT & OH2LMK,
>a couple of eyes have been opened.
>

10m from Atlanta, GA area was great [worked most of the states during
the evening]. At midnight I worked New Caledonia [DX] in the South
Pacific.

W4SCO

2148. FS: KCT with tuner, software

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: "LONNIE (NT6B)" <NT6B-VK7LM@DREAMSOFT.COM>
Message-ID: <377A45B8.F971B868@DREAMSOFT.COM>
Source record: 11964

I have for sale a complete KCT system, KCT software and with a Insta
track program, manuals and harness set up for a G-5400B az/el rotator.

$200 plus shipping from 92570

Lonnie (NT6B).

2149. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <377A564E.ACB72CC9@navair.navy.mil>
Source record: 11965

Good point, and in fact this is how I get away with
no el rotor, with about 25 or 30 degrees fixed elevation...
This works great for LEO birds, but when AO-10 is high
overhead I am out of luck, then again, it would be pretty
difficult to hear AO-10 at apogee with omni antennas.
Of course when AO-10 is at high elevation for me, it is covering
just the Americas, and I would rather work Europe and
Asia. My fixed elevation works fine when its apogee
is over the Pacific or Atlantic...

Initially I tried to use my Nevada discone for LEO satellites
after reading that a J-pole would work for 2m satellite
communication. Now I realize that a discone is not much
more than a pointy dummy load ;-) but, I was disappointed
to find that just as the bird would get close enough to
hear/hear me (depending on bird) it would enter a big fat
null in the pattern. I would say it begins to be noticeable
at roughly 45 degrees elevation and is stone deaf above
60 degrees.

Rob Janssen wrote:

> Erik van Bronkhorst <vanbronkhoew@navair.navy.mil> wrote:
> >The loop antennas mentioned are horizontal polarization
> >and probably have a big null over the top-- unsuitable
> >for satellite use. Verticals like a 1/4 wave also have
> >a pronounced null in the upward direction which is
>
> Analysis of typical satellite orbits (especially "time spent at
> certain elevation") quickly shows that gain in the upward direction
> is the first thing you should trade-in for other advantages!
> Most passes won't get above 50 degrees or so, and those that do will
> do only for a short time compared to the duration of the pass...
>
> >more and more pronounced in higher "gain" verticals.
>
> You are right that high gain verticals are unsuitable. Not because
> of the sharp null in the upward direction, but because of the narrow
> radiation pattern towards the horizon. ("pancake" pattern)
>
> Rob
> --
> +----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |

> +----------------------------------+--------------------------------------+

--
Erik van Bronkhorst
http://www.ridgenet.net/~zipper/
http://www.qsl.net/kc6uut

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2150. Re: Get info on FCC publishing of ham phone number here

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377a67d7.520080045@news>
Source record: 11966
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

This URL is no good. Did you find out you were spreading another
"urban legend" and delete the site?
Ken K5MBV
~~~~~~

On Thu, 24 Jun 1999 20:29:24 GMT, cwdxer@my-deja.com wrote:

>ARRL says they know nothing about FCC collection of ham SS numbers, e-
>mail, and phone numbers as a prerequisite for license actions, but I
>do....
>
>http://members.tripod.com/fccmonitor/index.html
>
>
>Sent via Deja.com http://www.deja.com/
>Share what you know. Learn what you don't.
~~~~~~

2151. Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: Webmaster Gaumont <webmaster@gaumont.fr>
Message-ID: <7le0q7$1i6$1@news.imaginet.fr>
Source record: 11967

Hi folks,

I live in Paris I can not get radio retransmissions of the US missions. I am desperately looking for them, any of them. If any of you knows where I might find these files I would be very, very happy.

I have vey high speed connection so I can afford to download large files.
If there is an online radio I am interested as well !! (should it be based on the Real Audio or Shout Cast technologies).

THANX A LOT FOR ANY INFO HELPING !!

--
David Cohen
www.offroads.com
People Like Us

2152. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377a87cc.528262245@news>
Source record: 11968

David,

I would be glad to search for the files if you could tell me
what "US Missions" are. Perhaps I've led a sheltered life
and should know what you're refering to.

Regards, Ken Durham
Garland, Texas, USA

On Wed, 30 Jun 1999 23:08:10 +0200, "Webmaster Gaumont"
<webmaster@gaumont.fr> wrote:

>Hi folks,
>
>I live in Paris I can not get radio retransmissions of the US missions. I am
>desperately looking for them, any of them. If any of you knows where I might
>find these files I would be very, very happy.
>
>I have vey high speed connection so I can afford to download large files.
>If there is an online radio I am interested as well !! (should it be based
>on the Real Audio or Shout Cast technologies).
>
>THANX A LOT FOR ANY INFO HELPING !!
>
>--
> David Cohen
> www.offroads.com
> People Like Us
>
>

2153. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <l_ve3.39$gc4.420@stones>
Source record: 11969

> This is not something a dummy can make his own of. 1600 MHz construction
> requires some experience.

will never learn if i dont try :-)
>
> (the fact that you apparently need only a pre-amp makes it slightly
> simpler. not mentioning this, most people will assume that you want a
> converter to 137 MHz, as this is the usual approach)
>
> Rob

no, i need the lnb and pre-amp to go straight into an ar5000 +3

ian k.

2154. FS: AEA DSP-2232 Allmode TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: Charlie Rubenstein <charlier@fuse.net>
Message-ID: <930783359.032.93@news.remarQ.com>
Source record: 11970

I have for sale a mint condition DSP-2232 TNC. In box with all manuals, cables, etc. Works great, just not being used here.

Asking 350.00/offer

Charlie KB8BWE
charlier@fuse.net

2155. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377aaea2.538206284@news>
Source record: 11971

Found some at:

http://earthstation1.simplenet.com/spacsnds.html#Miscellany

These aren't complete mission files. I'll look for more.

Ken K5MBV
~~~~~~~~~~~~~~~~~~~~~~~~
On Wed, 30 Jun 1999 23:08:10 +0200, "Webmaster Gaumont"
<webmaster@gaumont.fr> wrote:

>Hi folks,
>
>I live in Paris I can not get radio retransmissions of the US missions. I am
>desperately looking for them, any of them. If any of you knows where I might
>find these files I would be very, very happy.
>
>I have vey high speed connection so I can afford to download large files.
>If there is an online radio I am interested as well !! (should it be based
>on the Real Audio or Shout Cast technologies).
>
>THANX A LOT FOR ANY INFO HELPING !!
>
>--
> David Cohen
> www.offroads.com
> People Like Us
>
>
~~~~~~~~~~~~~~~~~~~~~~~~

2156. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-06-30 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377aaf51.538380499@news>
Source record: 11972

More at:

http://earthstation1.simplenet.com/a13.html

Ken
~~~~~~~~~~~
~~~~~~~~~~~

2157. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Webmaster Gaumont <webmaster@gaumont.fr>
Message-ID: <7le5gb$3k4$1@news.imaginet.fr>
Source record: 11973

Ken,

I guess I should indeed have explained a little more about my interest..

--
David Cohen
www.offroads.com
People Like Us

2158. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Webmaster Gaumont <webmaster@gaumont.fr>
Message-ID: <7le5s0$3qc$1@news.imaginet.fr>
Source record: 11974

I seek any transmission between ground control and shuttle / astronaut. I would prefer good quality mp3 (128 Ko encoded), but I don't mind large wav files (up to 15 Meg a file).

--
David Cohen
www.offroads.com
People Like Us

2159. Re: Get info on FCC publishing of ham phone number here

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Bobby Atkinson <bobbys@prodigy.net>
Message-ID: <01bec36c$65980b20$4d6cfcd1@ZTU.rsc.raytheon.com>
Source record: 11975
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

I'm not sure what the FCC is planning to do with the data
but I just used the ULS to do a vanity call and as I recall
they did ask for a ph# and email. However so far they
haven't shown up in the QRZ site listing. BOBBY K4BGA

kendurham@home.com wrote in article <377a67d7.520080045@news>...
> This URL is no good. Did you find out you were spreading another
> "urban legend" and delete the site?
> Ken K5MBV
> ~~~~~~
>
> On Thu, 24 Jun 1999 20:29:24 GMT, cwdxer@my-deja.com wrote:
>
> >ARRL says they know nothing about FCC collection of ham SS numbers, e-
> >mail, and phone numbers as a prerequisite for license actions, but I
> >do....
> >
> >http://members.tripod.com/fccmonitor/index.html
> >
> >
> >Sent via Deja.com http://www.deja.com/
> >Share what you know. Learn what you don't.
>
>

2160. Re: FCC allowed to collect your phone number /e-mail and publish it

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Bobby Atkinson <bobbys@prodigy.net>
Message-ID: <01bec36d$1a13a820$4d6cfcd1@ZTU.rsc.raytheon.com>
Source record: 11976
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.space

"technologically behind hams " unite and try your local library for
internet access. (;->

mf_luder@my-deja.com wrote in article <7ks944qed1@nnrp1.deja.com>...
> How about the thousands of old or disabled or low income people who will
> need to comply ? They won't have internet connections. What a way to thin
> out the technologically behind hams ! FCC says sign-up on paper; why ? if
> you can't derive any benefits to begin with ?

2161. Re: Get info on FCC publishing of ham phone number here

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Bobby Atkinson <bobbys@prodigy.net>
Message-ID: <01bec36e$562162c0$4d6cfcd1@ZTU.rsc.raytheon.com>
Source record: 11977
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.amateur.space

As a follow up, I looked up my record by callsign at the FCC.
To their credit my phone # nor email was not included in the
database listing. We'll see what becomes of it over time...
BOBBY

2162. Re: ULS: FCC allowed to collect your phone number /e-mail and publish it

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Dave_K9NX <n7ex@athenet.net>
Message-ID: <377AE2E0.19E1@athenet.net>
Source record: 11978
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.space

sco@sco-inc.com wrote:
>
> >Try the online form; no phone number, no filing !
>
> when I run into something like that I usually use 000-000-0000
> for my tel number. See if that works. or 000-123-4567

area code-555-1212 will usually work as well ~8^), or hey just put down
the FCC 1-800 number !

2163. Re: InstanTrack and Kepelerian Elements for FO-29 Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: kb5mu@amsat.org
Message-ID: <377b2e4a.234932906@news-server.san.rr.com>
Source record: 11979

On Tue, 29 Jun 1999 19:37:08 GMT, kendurham@home.com wrote:

>My InstanTrack V1.00b will edit satellite elements just fine except
>for FO-29. The program accepts the data and returns the completion
>message, but I can't track FO-29 and if I go and look at the elements
>in the it.orb file for FO-29, they show up as all zeros.

InstantTrack matches up elements based on object number. It is
possible that you have two entries in your database for FO-29, and
you're updating elements on one and then trying to track using the
other one. Go into the manual edit screen and look at each entry in
your database. See if you have any matches for the object number
specified for FO-29 in the element sets.

If that doesn't work, rename the file IT.ORB to something else (you
could just delete it, but renaming saves it as a backup). Restart
InstantTrack, and you'll find the satellite database empty. Then
reload the latest element set, and it should work.

73 -Paul
kb5mu@amsat.org

2164. Re: InstanTrack and Kepelerian Elements for FO-29 Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: kb5mu@amsat.org
Message-ID: <377b2f41.235179546@news-server.san.rr.com>
Source record: 11980

On Wed, 30 Jun 1999 04:05:37 GMT, kendurham@home.com wrote:
>The other problem is the font
>below the InstanTrack map screen on another computer. It became just
>strange symbols or parts of letters

This problem is described in the InstantTrack FAQ, and two different
fixes are also described.

See http://www.amsat.org/amsat/intro/itfaq.html

73 -Paul
kb5mu@amsat.org

2165. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <377b65f1.843428@news.erols.com>
Source record: 11981

David: I know what you are looking for (a live feed over the net of the ground to space voice communication). That's a good idea, but I haven't seen any sites where this is available. The technology is definitely there: With RealAudio you can now listen (live) to things like the New York City police department communications... or air traffic control at Dallas-Fort Worth airport. (check out www.broadcast.com). A similar live feed of the shuttle communications would be fun.

I have on my site some RealAudio and .wav clips of amateur contacts with the MIR and the Shuttle. Check it out at:

http://www.erols.com/wmeara

Good luck!

On Wed, 30 Jun 1999 23:08:10 +0200, "Webmaster Gaumont" <webmaster@gaumont.fr> wrote:

>Hi folks,
>
>I live in Paris I can not get radio retransmissions of the US missions. I am
>desperately looking for them, any of them. If any of you knows where I might
>find these files I would be very, very happy.
>
>I have vey high speed connection so I can afford to download large files.
>If there is an online radio I am interested as well !! (should it be based
>on the Real Audio or Shout Cast technologies).
>
>THANX A LOT FOR ANY INFO HELPING !!
>
>--
> David Cohen
> www.offroads.com
> People Like Us
>
>

2166. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7lfg8m$ocl@flonk.uk.sun.com>
Source record: 11982

In article <7le0q7$1i6$1@news.imaginet.fr>, "Webmaster Gaumont" <webmaster@gaumont.fr>
writes:
> Hi folks,
>
> I live in Paris I can not get radio retransmissions of the US missions. I am
> desperately looking for them, any of them. If any of you knows where I might
> find these files I would be very, very happy.
>
> I have vey high speed connection so I can afford to download large files.
> If there is an online radio I am interested as well !! (should it be based
> on the Real Audio or Shout Cast technologies).
>
> THANX A LOT FOR ANY INFO HELPING !!
>
> --
> David Cohen
> www.offroads.com
> People Like Us
>
>

You can find some in WAV files at:

http://shuttle.nasa.gov/gallery/images/shuttle/index.html

-- John Melton

((
(|~~|
`--'
JAVA

2167. F.S. Satellite Unit for FT-726R

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: John Klewer <john.klewer@west.boeing.com>
Message-ID: <377B7DAD.1596@west.boeing.com>
Source record: 11983

In exc condx.....$135.00 delivered

email to:

n6ax@pacbell.net

2168. Re: Mission retransmissions - mp3 or wav format

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: "L. M. Keeton" <lmkeetonNOSPAM@foxinternet.net>
Message-ID: <377bb420@news2.foxinternet.net>
Source record: 11984

Hi there!

I don't know of any archived files on the Web,
but when there is a Shuttle Mission actually up
and flying you can send your RealPlayer to
http://quest.arc.nasa.gov/cgi-bin/rr.pl?live.rm
and see/hear it live via NASA TV. This may not
exactly fit the bill, but many good .wav editing
programs will allow one to record and save
whatever is coming in through the sound card,
even if you have to do it in parts.
http://Broadcast.com also has live feeds and
is easier to get into during a mission, but the
RealPlayer video screen is smaller. ;-)

Hope this is some kinda help...

Best Reguards,
Lisa

--
==========
Lisa M. Keeton KK7FZ ICQ# 2332261
KK7FZ [at] ARRL [dot] NET
DO NOT hit 'Reply' to respond via
EMail! (Anti-spam software in use)

"Full-Time Student in the School of Life"
==========

Bill Meara <wmeara@erols.com> wrote in message
news:377b65f1.843428@news.erols.com...
> David: I know what you are looking for (a live feed over the net of
> the ground to space voice communication). That's a good idea, but I
> haven't seen any sites where this is available. The technology is
> definitely there: With RealAudio you can now listen (live) to things
> like the New York City police department communications... or air
> traffic control at Dallas-Fort Worth airport. (check out
> www.broadcast.com). A similar live feed of the shuttle
> communications would be fun.
>
> I have on my site some RealAudio and .wav clips of amateur contacts
> with the MIR and the Shuttle. Check it out at:
>
> http://www.erols.com/wmeara
>

> Good luck!
>
> On Wed, 30 Jun 1999 23:08:10 +0200, "Webmaster Gaumont"
> <webmaster@gaumont.fr> wrote:
>
> >Hi folks,
> >
> >I live in Paris I can not get radio retransmissions of the US missions. I
am
> >desperately looking for them, any of them. If any of you knows where I
might
> >find these files I would be very, very happy.
> >
> >I have vey high speed connection so I can afford to download large files.
> >If there is an online radio I am interested as well !! (should it be
based
> >on the Real Audio or Shout Cast technologies).
> >
> >THANX A LOT FOR ANY INFO HELPING !!
> >
> >--
> > David Cohen
> > www.offroads.com
> > People Like Us
> >
> >
>

2169. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Ron <XXXNOPSAMronchap@worldnet.att.net>
Message-ID: <7lgcqpdfm1@bgtnsc02.worldnet.att.net>
Source record: 11985

Thanks for all the great responses.

I tried a 432 MHZ M2 Egg Beater with a Low Noise less then .6 db 25 DB Gain
pre-amp.
I can just about hear the bird on close over head passes. Not enough to
make out what is even being said I just notice the frequency gets a little
more quiet.

The reason I asked about a small compact antenna with some sort of Gain.
Is. Because.
I'm trying to work Ao27 from the CAR OR TRUCK. I have no place to put a
beam or I should say rotate a beam.

Is anyone working AO27 from their car?
If so. Could you pass along your setup (Rig) info?

Thanks
Ron

Please respond to NG. Do not send Email.

Rob Janssen <nomail@pe1chl.demon.nl> wrote in message
news:slrn7njftd.ns6.nomail@linux.pe1chl.ampr.org...
> Erik van Bronkhorst <vanbronkhoew@navair.navy.mil> wrote:
> >The loop antennas mentioned are horizontal polarization
> >and probably have a big null over the top-- unsuitable
> >for satellite use. Verticals like a 1/4 wave also have
> >a pronounced null in the upward direction which is
>
> Analysis of typical satellite orbits (especially "time spent at
> certain elevation") quickly shows that gain in the upward direction
> is the first thing you should trade-in for other advantages!
> Most passes won't get above 50 degrees or so, and those that do will
> do only for a short time compared to the duration of the pass...
>
> >more and more pronounced in higher "gain" verticals.
>
> You are right that high gain verticals are unsuitable. Not because
> of the sharp null in the upward direction, but because of the narrow
> radiation pattern towards the horizon. ("pancake" pattern)
>
> Rob
> --
>
+----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/

```
|
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
>
+---------------------------------+--------------------------------------+
```

2170. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Ron <XXXNOPSAMronchap@worldnet.att.net>
Message-ID: <7lgdet$jv8$1@bgtnsc02.worldnet.att.net>
Source record: 11986

Rob,
So if I understand what your saying is. A vertical is not really Omni
Directional at the Horizon?
(pancake" pattern)

But it's not totaly flat like a pancake right?? You do get some maybe 10 or
20 degrees of gain at the Horizon
right??

Now, Comes the tricky part or hard question for me at least.

How do you know which way to rotate the vertical, other then trial and error
to find this 10 or 20 degree window.
Say you have a Comet GP15 vertical with 3 ground reflector elements.
How would you know which way to turn this vertical to point the 10 orb 20
degree window at the satellite.

Thanks Ron

> You are right that high gain verticals are unsuitable. Not because
> of the sharp null in the upward direction, but because of the narrow
> radiation pattern towards the horizon. ("pancake" pattern)
>
> Rob

2171. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: Randolph Kohlwey <kohlwey@xmission.com>
Message-ID: <377BC651.B74240A5@xmission.com>
Source record: 11987

Ron wrote:

>
> Is anyone working AO27 from their car?
> If so. Could you pass along your setup (Rig) info?
>

I do all the time. Most of the time I stop the car, and point a small 6 element yagi out the
drivers side window. I have a preamp between the yagi and a FT-712 70 cm mobile rig.
For the uplink I use a another 2 meter mobile into a 19 inch dual band mag mount antenna.
With 30 watts and the short veriticle I am not as strong as the 5 Watt HTs into an arrow.
I have had 1,000s of QSO on AO-27 using this setup.

I also work while moving down the road. If I have to drive then I hook the preamp to a
diplexer that is connected to the 2 meter rig and the dual band mag mount. I can hear the
satellite when it is 15 - 20 or more degrees overhead. If I let someone else drive I keep the short
yagi inside and just point it at window facing the satellite. When AO-27 gets high enough
I switch to the dual band antenna. I have had a few 100s of QSO while mobile on AO-27.

Good Luck, Randy N7SFI

2172. Re: InstanTrack and Kepelerian Elements for FO-29 Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-01 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377bd4f7.613566621@news>
Source record: 11988

Thanks Paul! Both problems are now solved. I had installed a new video card on the old computer so it needed Patch #4. The other computer had two instances of FO-29 (listed as satellites number 5 and 159.) I deleted number 5 since it was the one not working and now all is OK.
I don't know why I didn't look for the FAQ before posting. Just getting absent minded I guess. It was very kind of you to respond to my post.

Ken K5MBV

2173. Re: Other uses for a BUD?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <378031fc.77114063@news.csrlink.net>
Source record: 11899

http://www.setileague.org

--
Secretary, Williamsport Area Computer Club <http://www.sunlink.net/wacc>
Member, Susquehanna Valley Amateur Astronomers
<http://www.geocities.com/CapeCanaveral/Hangar/2999/svaa.html>
Personal Home Page: http://woodstock.csrlink.net/~jshaffer

2174. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7lh8du$pk4@news.Hawaii.Edu>
Source record: 11989
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

```
Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate
audience, below is a list of the rec.radio newsgroups. In most cases,
a group's name will explain its purpose. Cross-posting should rarely
be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-
built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local
restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed
with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-
running thread results from a single cross-posted article, and the
contents of such a thread drift further and further away from being
"on-topic" in the various NGs that receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups"
posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)
--
Looking for a Nevada house? www.homeseekers.com, enter "Minden", click
on "Carson", click on "Search Homes", enter Zip: "89423", Street: "4th",
click on photo.
```

2175. Crossed or plane yagis for pacsat comms

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Keith Bannister <k.bannister@bluesat.unsw.edu.au>
Message-ID: <377C5B1E.707256F4@bluesat.unsw.edu.au>
Source record: 11990

Anyone with a reccomendation for the above? Is the 3dB loss worth the payoff from polaristaion?

Cheers

Keith Bannsiter

2176. ICOM IC-821H features

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Keith Bannister <k.bannister@bluesat.unsw.edu.au>
Message-ID: <377C5BEC.604E2FF5@bluesat.unsw.edu.au>
Source record: 11991

Does anyone know what the tuning protocol for the above radio is?

Is is the same as Yaesu, or different?

Cheers

Keith Bannister

2177. Re: ICOM IC-821H features

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7lhn1b$5q6@flonk.uk.sun.com>
Source record: 11992

In article <377C5BEC.604E2FF5@bluesat.unsw.edu.au>, Keith Bannister
<k.bannister@bluesat.unsw.edu.au> writes:
> Does anyone know what the tuning protocol for the above radio is?
>
> Is is the same as Yaesu, or different?
>
> Cheers
>
> Keith Bannister
>

I assume you mean the computer interface! No, it is not the same. Icom uses their CI-V interface. I have some code (in Java) that controls an Icom-821, let me know if you want a copy.

Regards,

-- John Melton n6lyt/g0orx

((
(|~~|
`--'
JAVA

2178. Re: Crossed or plane yagis for pacsat comms

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01bec47f$a632f280$cc60b6cd@cbx-nt>
Source record: 11993

I have been led to belive the loss is much higher, in the realm of a 17 dD fade.

Comments are welcome.

Christopher Cox
KC8FRJ

Keith Bannister <k.bannister@bluesat.unsw.edu.au> wrote in article <377C5B1E.707256F4@bluesat.unsw.edu.au>...
> Anyone with a reccomendation for the above? Is the 3dB loss worth the
> payoff from polaristaion?
>
> Cheers
>
> Keith Bannsiter
>
>

2179. Linux & sats. Anyone done it?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Message-ID: <01bec481$7d041f40$4d105e81@michelle.intelligentsys.com.au>
Source record: 11994

Has anyone any experience on using Linux to work amsats?

If so, how did they find it, any good?

Highly biased comments appreciated.

Keith Bannister

2180. What's everyone's favourite TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Message-ID: <01bec481$ecd8a980$4d105e81@michelle.intelligentsys.com.au>
Source record: 11995

Same old ground station again (linux)

Anyone have a personal favourite / pet hate?

Highly biased comments welcome..

Cheers

Keith

2181. Re: Other uses for a BUD?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Ted Mahler <ted@thought.sh-gpl.ti.com>
Message-ID: <7li9qdjos4@superb.csc.ti.com>
Source record: 11996

I have the chance to pick up a nice 7 foot dish. Since my
10 footer is working fine I don't really need it but I thought
there may be some other way to use it.
What other uses for a dish are there? Does anyone do
geosynchronous weather satellite reception? Amateur
radio astronomy? What about full azamuth and elevation mounts?
Any web sites?

--

```
+----------__(')__----------------------------+
| (')-//__l|l__\\ |
| \O_\/lol\/_O__ Ted Mahler NAR 18184 |
| /O`. [ ] ;O_L\ N5ZYO |
| _\__\_[ ]_/__/_/ |
| /'| | H | |'\ t-mahler@ti.com |
| /_\l___|_H_|___|/_\ |
| / '-H-` \ |
+-~~~---------~'~---------~~~--------------------+
```

2182. Re: Crossed or plane yagis for pacsat comms

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01bec487$73316a80$e360b6cd@cbx-nt>
Source record: 11997

>Do you mean that a plane yagi has 17dB greater gain than a crossed of the same dimensions, or do you mean a >signal fades in & out by 17dB when using a plane antenna.
>
>Is there a preference for comms > 9600baud. I.e. what would you use for 56K?
>
>Cheers
>
>Keith

What I have been told is that you can expect around 17 dB of loss when transmitting lets say horizontal and receiving vertically. Since the orientation of the satellite, vertically or horizontally, in relation to the ground station is a ever changing thing, it is better to make accommodations to receive both. Moreover, satellite builders have attempted to build around the problem by transmitting and receiving in a circular polarization, so that a crossed set of yagis/dipoles phased in a circular fashion will operate best.

Input is welcome!

Christopher Cox
KC8FRJ

2183. Re: Lindenblad Antenna Where to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-02 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7nppls.g46.nomail@linux.pe1chl.ampr.org>
Source record: 11998

Ron <XXXNOPSAMronchap@worldnet.att.net> wrote:
>Rob,
>So if I understand what your saying is. A vertical is not really Omni
>Directional at the Horizon?
>(pancake" pattern)

The pancake should be horizontal, so the antenna should be omnidirectional.

>But it's not totaly flat like a pancake right?? You do get some maybe 10 or
>20 degrees of gain at the Horizon
>right??

It depends on the gain of the antenna. The more gain, the flatter the
pattern.

>Now, Comes the tricky part or hard question for me at least.

>How do you know which way to rotate the vertical, other then trial and error
>to find this 10 or 20 degree window.
>Say you have a Comet GP15 vertical with 3 ground reflector elements.
>How would you know which way to turn this vertical to point the 10 orb 20
>degree window at the satellite.

Use a satellite tracking program to calculate the azimuth and elevation.
When you start rotating and tilting anyway, it is better to use a yagi
instead of a vertical.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2184. Will Phase 3 ever go up?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-03 00:00:00 UTC
From: loup1952@aol.com
Message-ID: <19990703013513.16903.00006492@ng-fw1.aol.com>
Source record: 11900

What is happening to this disaster?

2185. FS: Icom UT-84 Tone Squelch Unit for IC-821

Newsgroup: rec.radio.amateur.space
Date: 1999-07-03 00:00:00 UTC
From: jcs4us@nospamearthlink.net
Message-ID: <377e1bba.1967940@news.earthlink.net>
Source record: 11901

For Sale: Icom UT-84 Tone Squelch Unit Brand New in Factory sealed
Plastic bag in factory box.. $60.00 obo...

EMAIL: jcs4us@earthlink.net Thank You, Alan

2186. Re: Will Phase 3 ever go up?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-03 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <377E9E7F.8D50CA79@inreach.com>
Source record: 11902

you can get phase3d news at www.amsat.org

Loup1952 wrote:

> What is happening to this disaster?

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2187. FS: Ten-Tec/Kenwood

Newsgroup: rec.radio.amateur.space
Date: 1999-07-03 00:00:00 UTC
From: JB <starman@theisp.net>
Message-ID: <377EABD8.A472BDEE@theisp.net>
Source record: 11903

For Sale:

Ten-Tec Argosy II QRP 5 & 50 watt HF
80, 40, 30, 20, 15 and 10 meters
CW Filters
With mic/manual and original box
$300 OBO

Kenwood TM-742A 2 meter/440 mhz tri-band radio
Mint condition. Just back from Kenwood with new lithium battery.
Original box/manual.
$450 firm.

e-mail starman@theisp.net

73 de WM3O
Jim

--
Ad Astra Per Aspera
(A rough road leads to the stars)

------------== Posted via Newsfeeds.Com, Uncensored Usenet News ==----------
http://www.newsfeeds.com The Largest Usenet Servers in the World!
------== Over 73,000 Newsgroups - Including Dedicated Binaries Servers ==-----

2188. Re: Will Phase 3 ever go up?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-04 00:00:00 UTC
From: kendurham@home.com
Message-ID: <377ecd09.187346906@news>
Source record: 11904

Don't ask. Every time I have it results in being flamed by a few know-it-all types or a reference to the AMSAT URL to get "news" that is old and inaccurate.
Ken K5MBV

On 03 Jul 1999 05:35:13 GMT, loup1952@aol.com (Loup1952) wrote:

>What is happening to this disaster?

2189. help ft-726r

Newsgroup: rec.radio.amateur.space
Date: 1999-07-04 00:00:00 UTC
From: Davev <floydboyz@hotmail.com>
Message-ID: <377F7B79.D5FDFCB7@hotmail.com>
Source record: 11905

s there a mod out for the ft-726r that will go down below 144.00mHz ?
i'd like to catch the wx birds.
tnx de dave-n2rhl

2190. Win95/98 Logging Software - FREE !!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-04 00:00:00 UTC
From: kh2d@my-deja.com
Message-ID: <7Inqqm$8oe$3@brokaw.wa.com>
Source record: 11906

```
Press Release: Logger Ver. 6.07 Now Available
=============================

Looking for a great Windows logging program ?

It's here! LOGGER is a program written by Bob Furzer,
K4CY (ex N6BFM, 9K2ZZ) and has more features than
the average ham will ever use, including:

Easy to use logging
Radio control
DX cluster access (Telnet or TNC)
One click grabbing of cluster spots
Easy Awards tracking (DXCC, WAS, WAZ, IOTA)
Graphical display of Grayline
Database for managing Skeds
Handy conversion calculator (F to C, etc)
GOLIST QSL database interface
Support for current ham CD ROMS
Graphical Satellite tracking display
PSK-31 interface for your sound card
Data Window to drive a TNC in RTTY or data mode
Easy backup and log printing
Completely ADIF compatible (import & export)
Keyer interface for TNC CW keying
Quick STATS display of DXCC and WAZ stats
Easy User maintenance of DXCC and Prefix data

Plus a bunch more....

LOGGER is designed so that the user can easily update
DXCC lists, PREFIX lists, and set up their own band plan
and modes. No waiting for someone to customize this
program for you, you can do it yourself. No worrying
about a new DXCC database being available if a new
country comes along, with a few clicks you add it to
your database. And no worrying about being 'stuck' with
one logging program - LOGGER supports full ADIF
imports AND exports, so you can easily transport your
log data to and from any other program that is ADIF
compliant.

The great news is that Logger is absolutely FREE !!

If you'd like to try Logger, you can download a copy
today. Visit the following website:
```

http://www.guam.net/pub/midxa/

and click the big red LOGGER on the main page,
which will take you to a page with information about
LOGGER, screen shots, and information on how to
download the program.

LOGGER is unique in the fact that not only is the author
supporting the program, but other users are supporting
it too. There is an email list for LOGGER users, and
you'll find a subscription box on the LOGGER web page.

Help is available should you wish to convert your current
logs to ADIF format and import them to LOGGER.

LOGGER is a program that will satify the needs of
casual operators or serious DX'ers. Plus the author is very
willing to work with users making changes, modifications,
and new features available.

And the price just has to make you smile.......

Enjoy.

73, Jim KH2D
Mariana Islands DX Association
http://www.guam.net/pub/midxa/

2191. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7lqcr5$jr9$1@nnrp1.deja.com>
Source record: 11907

In article <I_ve3.39$gc4.420@stones>,
"EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk> wrote:
>
> > This is not something a dummy can make his own of. 1600 MHz
construction
> > requires some experience.
>
> will never learn if i dont try :-)

True, but this is not a good place (or way) to start.

If you're really that allergic to kits have a look at some
of the published designs in journals like VHF Communications
and DUBUS.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2192. Re: Meteosat lnb d.i.y ?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <CY5g3.1865$H5.2117@wards>
Source record: 11908

> >
> > > This is not something a dummy can make his own of. 1600 MHz
> construction
> > > requires some experience.
> >
> > will never learn if i dont try :-)
>
> True, but this is not a good place (or way) to start.
>
> If you're really that allergic to kits have a look at some
> of the published designs in journals like VHF Communications
> and DUBUS.
> --

is there a url for them?,

by the way i have just constructed my first inmarsat antenna for a dish and it works, signals very weak so a pre-amp will be needed i think...but if it can be done that easy then Meteosat should not be far away :-)

ian k.
> Laura Halliday VA3LDH "Que les nuages soient notre pied
> Grid: FN03gs a terre..." - Hospital/Shafte
>
>
> Sent via Deja.com http://www.deja.com/
> Share what you know. Learn what you don't.

2193. Re: Win95/98 Logging Software - FREE !!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <P_5g3.1866$H5.1567@wards>
Source record: 11909

>
> The great news is that Logger is absolutely FREE !!
>
>
> And the price just has to make you smile.......
>
> Enjoy.
>
> na, thats too expensive :-)

ian k.

2194. European Global Time System

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: j.m.franke@larc.nasa.gov
Message-ID: <j.m.franke-0507991431250001@franke.larc.nasa.gov>
Source record: 11910

Does anyone have any information or references to the European Global Time system that will fly on the ISS Zvezda module this coming November? My only source is:

http://www.flatoday.com/space/today/070599b.htm

Thanks,

John

2195. Which satellite?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: Tom Stiles <hamrad45@hotmail.com>
Message-ID: <T78g3.831$x44.461531@news1.atlantic.net>
Source record: 11911

First I am located on the west cost of Florida. Today (7/5/99) at 1445 hrs I was trying to find AO-10 which should have been at 270 degrees heading from here and about 45 degrees inclination. I was listening on 145.825 SSB and hear something very strong on FM. When I switch to FM I hear the tail end of several QSOs but did not hear what satellite it was. Can any give me an idea what is was? It was either at 270 or 90 degrees from the West coast of Florida at 1445 hrs on 145.825 or near there.

Thanks in advance,

Tom

2196. sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: ary@luna.nl
Message-ID: <3782159e.17818802@news.luna.nl>
Source record: 11912

Hi everyone,

Has anyone ever received a Sputnik 41 QSL???

Ary

2197. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <3781495C.17604CEC@inreach.com>
Source record: 11913

I got one from the one they did the first time but not the second time.

ary@luna.nl wrote:

> Hi everyone,
>
> Has anyone ever received a Sputnik 41 QSL???
>
> Ary

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2198. Re: Which satellite?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-05 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990705171318.23941B-100000@oso.slonet.org>
Source record: 11914

You probably have been overloaded with mail indicating that SUNSAT SO 35
was that satellite. It was a one orbit trial put on by the South Africans
that built it. Cliff K7RR

On Mon, 5 Jul 1999, Tom Stiles wrote:

> First I am located on the west cost of Florida. Today (7/5/99) at 1445 hrs
> I was trying to find AO-10 which should have been at 270 degrees heading
> from here and about 45 degrees inclination. I was listening on 145.825 SSB
> and hear something very strong on FM. When I switch to FM I hear the tail
> end of several QSOs but did not hear what satellite it was. Can any give me
> an idea what is was? It was either at 270 or 90 degrees from the West coast
> of Florida at 1445 hrs on 145.825 or near there.
>
> Thanks in advance,
>
> Tom
>
>
>
>

2199. Re: European Global Time System

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: bg998@FreeNet.Carleton.CA
Message-ID: <7lrhhq$8js@freenet-news.carleton.ca>
Source record: 11915

John M. Franke (j.m.franke@larc.nasa.gov) writes:
> Does anyone have any information or references to the European Global Time
> system that will fly on the ISS Zvezda module this coming November? My
> only source is:
>
> http://www.flatoday.com/space/today/070599b.htm
>

This doesn't have anything to do with Son of Swatch, does it?

... Martin

2200. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <ripg3.15856$H5.2725@wards>
Source record: 11916

William F. Hagen <whagen@inreach.com> wrote in message
news:3781495C.17604CEC@inreach.com...
> I got one from the one they did the first time but not the second time.
>
> ary@luna.nl wrote:
>
> > Hi everyone,
> >
> > Has anyone ever received a Sputnik 41 QSL???
> >
> > Ary
>
fat chance !, i have asked several times and NOTHING ! the time lapsed since sat demise is very long now and i think the lack of information given as to progress has left a sour taste too some.

last time i bother !

ian k.

2201. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990706122935.14825.00004505@ng-fi1.aol.com>
Source record: 11917

How do you get the QSL? What freq is sputnik on? What can you do with it?

Thanks!

2202. Re: Which satellite?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <37823815.9F9BB443@navair.navy.mil>
Source record: 11918

To listen for AO-10, tune between 145.806 and 145.808 USB
and you should hear a carrier tone with slow QSB, that is
the "beacon" for AO-10. Move your antenna away and if
it disappears you have found it. People seem to "meet"
for SSB at about the center of the passband, 145.900.

Clifford Buttschardt wrote:

> You probably have been overloaded with mail indicating that SUNSAT SO 35
> was that satellite. It was a one orbit trial put on by the South Africans
> that built it. Cliff K7RR
>
> On Mon, 5 Jul 1999, Tom Stiles wrote:
>
> > First I am located on the west cost of Florida. Today (7/5/99) at 1445 hrs
> > I was trying to find AO-10 which should have been at 270 degrees heading
> > from here and about 45 degrees inclination. I was listening on 145.825 SSB
> > and hear something very strong on FM. When I switch to FM I hear the tail
> > end of several QSOs but did not hear what satellite it was. Can any give me
> > an idea what is was? It was either at 270 or 90 degrees from the West coast
> > of Florida at 1445 hrs on 145.825 or near there.
> >
> > Thanks in advance,
> >
> > Tom
> >
> >
> >
> >

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2203. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <+7JOCCAEPlg3EwQV@midmarsh.demon.co.uk>
Source record: 11919

In article <ripg3.15856$H5.2725@wards>, EAVSDROPPER
<ian@eavsdropper.dabsol.co.uk> writes
>> >
>> > Has anyone ever received a Sputnik 41 QSL???
>> >
>> > Ary
>>
>fat chance !, i have asked several times and NOTHING ! the time lapsed since
>sat demise is very long now and i think the lack of information given as to
>progress has left a sour taste too some.
>
>last time i bother !

This recently from the amsat-bb Ian, don't give up completely yet :)

::::::::::::::::
Hello SP-41 fans

AMSAT-France would like to thank you all who sent nice SP-41/RS-18
listening reports and patiently awaited an answer.
We received around 1200 mails, including touching postcards from 6 years
old SWLs as well as valuable/detailed/accurate telemetry records from
experts.
Many thanks for the countless quantity of encouragements, collection
stamps, green stamps, postcards, posters, stickers, pins, tourist maps
and even flags we received from all over the world.
We completed all the QSL cards last week-end during a dedicated BBQ
party. The cards will be mailed the first week of July with a
philatelic postmark on the enveloppe.
Visit our WEB site (http://www.ccr.jussieu.fr/physio/amsat-france/) to
be sure you are in our log book. Soon available on the same site is an
EXCEL file including all the temperature data we have collected.
Its not too late to apply for a QSL card: please just send a listening
report including date and time and a self addressed enveloppe with 2
International Response Coupons to the following address:

AMSAT-F
RS-18 QSL manager
14 bis, rue des Gourlis
92500 RUEIL MALMAISON
FRANCE.

AMSAT-F team is now working on a new educationnal satellite project.

Stay tuned !

Cheers

Jean-Louis F6AGR

Via the amsat-bb mailing list at AMSAT.ORG courtesy of AMSAT-NA.
::::::::::::

73 John
--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 2m 70cm 3cm Member: BATC RIG RSGB UKRS

2204. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <b_ug3.16105$H5.3080@wards>
Source record: 11920

> Hello SP-41 fans
>
> AMSAT-France would like to thank you all who sent nice SP-41/RS-18
> listening reports and patiently awaited an answer.
> We received around 1200 mails, including touching postcards from 6 years
> old SWLs as well as valuable/detailed/accurate telemetry records from
----------width
snip----------
> --
> m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
> QRV 6m 2m 70cm 3cm Member: BATC RIG RSGB UKRS
>

thanks for forwarding that to myself and probably quite a few others who were also interested.

I appreciate the pressure especially due to more recent problems that the people are under but it is in the interest of projects like this to be well organised and to run to a good time frame, now before anybody says it, I know life is never that simple but severe delays and many people wondering what is going on without hardly any news from the organisation really is not a very good way to do it. The Amsat post you sent i have seen similar before with no result, but hopefully this time all will be OK.

7-8 months is a long time though, hell if I could help out I would I do have spare time and would gladly give up some of it .

ian k.

2205. Re: Which satellite?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: Tom Stiles <hamrad45@hotmail.com>
Message-ID: <njwg3.877$x44.524580@news1.atlantic.net>
Source record: 11921

Thanks to those that replied. Apparently, I heard SO 35. Next questions
is, "Was this a one time thing or will it be available more?"

Thanks,

Tom, KE4GSK

Erik van Bronkhorst <vanbronkhoew@navair.navy.mil> wrote in message
news:37823815.9F9BB443@navair.navy.mil...
>
> To listen for AO-10, tune between 145.806 and 145.808 USB
> and you should hear a carrier tone with slow QSB, that is
> the "beacon" for AO-10. Move your antenna away and if
> it disappears you have found it. People seem to "meet"
> for SSB at about the center of the passband, 145.900.
>
>
> Clifford Buttschardt wrote:
>
> > You probably have been overloaded with mail indicating that SUNSAT SO 35
> > was that satellite. It was a one orbit trial put on by the South
Africans
> > that built it. Cliff K7RR
> >
> > On Mon, 5 Jul 1999, Tom Stiles wrote:
> >
> > > First I am located on the west cost of Florida. Today (7/5/99) at
1445 hrs
> > > I was trying to find AO-10 which should have been at 270 degrees
heading
> > > from here and about 45 degrees inclination. I was listening on
145.825 SSB
> > > and hear something very strong on FM. When I switch to FM I hear the
tail
> > > end of several QSOs but did not hear what satellite it was. Can any
give me
> > > an idea what is was? It was either at 270 or 90 degrees from the West
coast
> > > of Florida at 1445 hrs on 145.825 or near there.
> > >
> > > Thanks in advance,
> > >
> > > Tom
> > >
> > >

> > >
> > >
>
> --
> Erik van Bronkhorst
>
> The machine does not isolate man from the great problems of nature
> but plunges him more deeply into them.
> -- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'
>
>

2206. FA FT-726R Brand New Faceplate/Front Panel on ebay

Newsgroup: rec.radio.amateur.space
Date: 1999-07-06 00:00:00 UTC
From: "John H. Klewer" <n6ax@pacbell.net>
Message-ID: <3782037C.49639CE@pacbell.net>
Source record: 11922

Clean up your '726R to look like new. This is the last of Yaesu's stock in the USA, no more will be brought in.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=126090344

Thanks

2207. G3RUH Modem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: Matt Donohoe <killer00@tig.com.au>
Message-ID: <7lugnl$874$1@toto.tig.com.au>
Source record: 11923
Cross-posted to: alt.ham-radio.packet,aus.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space

Does anybody know any dealers that sell the G3RUH 9600 Bps modem kit as is and not modified ?

Dealers in any country accepted.

Please email me as I do not sometimes check newsgroups...

2208. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <4+mfzBA5Jwg3EwBa@midmarsh.demon.co.uk>
Source record: 11924

In article <3781495C.17604CEC@inreach.com>, William F. Hagen
<whagen@inreach.com> writes
>I got one from the one they did the first time but not the second time.
>
The is hope yet!

My QSL card for RS18 / Spoutnik 41 arrived here this morning. Posted in
Paris on the 2nd so there is hope yet.

I sent to Russia for the previous one and didn't get a QSL for that.
I don't blame Serge (I think he was the QSL manager). I guess someone in
the Russian post office grabbed the Reply Coupons :(

73 John
--
m1btr@midmarsh.demon.co.uk M1BTR@GB7SKG
QRV 6m 2m 70cm 3cm Member: BATC RIG RSGB UKRS

2209. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: masrjmh@brunel.ac.uk
Message-ID: <7lv6ak$1b$1@mimas.brunel.ac.uk>
Source record: 11925

In <4+mfzBA5Jwg3EwBa@midmarsh.demon.co.uk>, JayCee
(jaycee@nospam.demon.co.uk) wrote:

: My QSL card for RS18 / Spoutnik 41 arrived here this morning. Posted in
: Paris on the 2nd so there is hope yet.

So did mine, but they did not mention any date of the report on it -
there is not even a line saying "confirming your reception report of ..." -
(I wonder whether the printer did not realize this - he is a radio
amateur, too), and they forgot to put the M/ in front of my German
callsign although they somehow managed to list my report correctly
among those from the U.K. on their WWW page - it is probably not a
good idea to write QSL cards during a barbecue party ;-)

: I sent to Russia for the previous one and didn't get a QSL for that.
: I don't blame Serge (I think he was the QSL manager). I guess someone in
: the Russian post office grabbed the Reply Coupons :(

I sent a report for this to Reunion. This worked fine.

73, Jan-Martin
(DL2LFH, M0CEF)

2210. FS: Kenwood TM-742A

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: JB <starman@theisp.net>
Message-ID: <378342D1.14D8B1A@theisp.net>
Source record: 11926

Kenwood TM-742A 2 meter/440 mhz tri-band radio
Mint condition. Just back from Kenwood with new lithium battery.
Original box/manual.
The radio is mint condition. I just got it back from Kenwood
where I had them replace the lithium memory battery.
It's never been opened except by the factory.
$450 firm.

73 de WM3O
Jim
--
Ad Astra Per Aspera
(A rough road leads to the stars)

----------== Posted via Newsfeeds.Com, Uncensored Usenet News ==----------
http://www.newsfeeds.com The Largest Usenet Servers in the World!
------== Over 73,000 Newsgroups - Including Dedicated Binaries Servers ==-----

2211. Re: G3RUH Modem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: Robin Gilks <gb7ipd@freeuk.com>
Message-ID: <f2Ig3.16211$GA4.280632@nnrp3.clara.net>
Source record: 11927
Cross-posted to: alt.ham-radio.packet,aus.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space

Have a look at the G4XYW modem at
www.tvipug.freeserve.co.uk
which is RUH compatible (9k6 only) and also interfaces directly
to a TNC disconnect header with no additional components and
to a PA0HZP Opto-SCC card with no extra parts (both connector types
are on-board). Lots of other features such as CWID compatible,
hardware PTT watchdog, selection of TX waveforms, clock
generation and many other points.

Also available is a simple interface to allow the modem to be driven
directly from a PC serial port. So far DOS drivers for BPQ, xNOS
packet driver, Ethrax25 packet driver are ready.

Win95/win98 users are looked after by the SV2AGW packet engine
which now has a suitable driver.

Linux users will have a driver very soon!!

None of these drivers are required when using an SCC or TNC of
course - only if using the simple voltage converter.

Robin. G8ECJ

Matt Donohoe <killer00@tig.com.au> wrote in message
news:7lugnl$874$1@toto.tig.com.au...
> Does anybody know any dealers that sell the G3RUH 9600 Bps modem kit as is
> and not modified ?
>
> Dealers in any country accepted.
>
> Please email me as I do not sometimes check newsgroups...
>
>
>

2212. Re: sputnik 41 qsl

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <AxIg3.16288$H5.3153@wards>
Source record: 11928

Jan-Martin Hertzsch <masrjmh@brunel.ac.uk> wrote in message
news:7lv6ak$1b$1@mimas.brunel.ac.uk...
> In <4+mfzBA5Jwg3EwBa@midmarsh.demon.co.uk>, JayCee
> (jaycee@nospam.demon.co.uk) wrote:
>
> : My QSL card for RS18 / Spoutnik 41 arrived here this morning. Posted in
> : Paris on the 2nd so there is hope yet.
>
> So did mine in the UK, Wa'hey they made it:-)

does anybody know what the MIR qsl's are like for time...I have plenty of
those to report ?

ian k.

2213. sputnik 41 QSL

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: ary@luna.nl
Message-ID: <37837ac6.64283@news.luna.nl>
Source record: 11929

Hi all,

Today I received a very nice Sputnik 41 QSL

Ary

2214. Re: Monitoring ISS/Zarya Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-07-07 00:00:00 UTC
From: Rick Tannehill <rickw7rt@firstinter.net>
Message-ID: <37843FE1.4544@firstinter.net>
Source record: 11930

Martin Potter wrote:
>
> "R.L. Tannehill, P.E." (rickw7rt@mail.firstinter.net) writes:
> >
> > I don't see how they could downlink this telemetry on TV ch 41. My
> > freq. allocation chart doesn't seem to provide this as even a secondary
> > operation.
> >
>
> Does your freq allocation chart include allocations used in the CIS? The
> FCC has no jurisdiction outside of the USA and VHF/UHF frequency
> assignments are notoriously peculiar to the government doing the
> assigning. Even if the Russians use that freq for TV would not stop them
> from using it for something else.
>
> ... Martin

Hi Martin,
The ITU assigns the USE of frequency bands worldwide. It is possible that outside ITU Region 2, those frequencies could be used for something else, but that would be crazy for a space station operation, since it travels over the other ITU regions. Of course, the CIS could have gone "rogue nation" on us.

Rick T.

2215. No News Is Good News? AND SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37853fa2.261408706@news>
Source record: 11931

Whatever happened to this usenet group? Updating the posts yields nothing new. Its been getting less and less use for the last few months. Since warm weather, there is a real dearth of activity. Same for AO-10. Hardly ever hear anyone. The beacon is strong and I can hear myself Q5, but that's about all.

Does anyone know if SUNSAT will be turned on over the US anytime soon? Maybe South Africa is mad at our government over the boycot. Or maybe they're afraid we'll run the batteries down.....or what? They're as secretive as AMSAT is about PH3D.

Ken K5MBV

2216. Re: No News Is Good News? AND SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: Christopher Cox <cobox@netexp.net>
Message-ID: <01bec9a7$cb9df240$d460b6cd@cbx-nt>
Source record: 11932

Hi Ken,

I have been receiving much more current information via the
AMSAT-BB@amsat.org listserv.

Like SUNSAT's batteries do not get a lot of recharging in its current cycle
(18-6), but things are to improve. SUNSAT was turned on over the America's
this past weekend. It's repeater is much stronger than AO-27.

And there is no spill over crosspostings from
rec.radio.misc.vile.code.debate.

Regards

Christopher Cox
KC8FRJ

2217. HELP: Ramsey FX-146 & KPC-3!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <7m3kc5$oo0$1@sloth.swcp.com>
Source record: 11933
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

Hello Everybody,

I have a Ramsey FX-146 2 meter transceiver I want to use on packet with my KPC-3 for APRS, Mir and SAREX. I receive packets just fine, but my problem involves the transmit side of things.

I have my TNC connected to the 5 pin DIN on the back according to the two manuals, and am having a problem. Whenever I have it hooked up to my TNC, the Ramsey rig stays keyed, whether the TNC in powered on or off.

The same thing happens when I have the TNC connected to the MIC and SPKR jacks on the front of the radio.

My questions...

What is causing the Ramsey to stay keyed?

Can anybody tell me how they have their Ramsey and KPC-3 wired?

Can anybody offer any other tips on how I can get these two to operate correctly?

Thanks! Please email me.

73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
Yah-Tah-Hey-Si-Kess <-W-W-W-<
Please Visit my Homepage at: http://www.unm.edu/~brianm

2218. Radio Meteor Obs. Bull. July 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <uM32Djey#GA.272@nih2naaf.prod2.compuserve.com>
Source record: 11934

Radio Meteor Observation Bulletin No. 71 July 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
BTransmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
BObserving method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

| June 1999
UT | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
----+--
0 | 12 9 6 1 8 1
1 | 5 11
2 | 11 10 2 1
3 | 4 3 2 1 1 1
B 4 | 9 10 2 6
5 | 10 6 1
6 | 7 7 1 2 2 2 2 2 2
7 | 21 17 10 2 12 3 2
8 | 13 13 21 12 18 7 6 10
9 | 13 27 10 14 14 16 11 1 9
10 | 14 14 11 3 14 13 11
11 | 10 9 8 2 11 14
12 | 7 1 15 2 7 11
13 | 2 5 9 1 1
B 14 | 2 4 1 3 6 9 3
15 | 4 4 4 2 5 2 1 1
16 | 3 8 11 1 10 5 11 3 38
17 | 2 12 5 5 8 14 7 3 4 33
18 | 5 7 2 1 5 12 10 4 1 2
19 | 7 2 9 16 1 16

```
20 | 3 9 9 8 1 15 1 1 15
21 | 1 19 19 7 3 9 5
22 | 3 21 21 2 1 7 2 1 1
23 | 6 4 4 3 1 11 2 2 1
----+-------------------------------------------------------------------------
--
UT | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
| June 1999

| June 1999
UT | 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
----+-------------------------------------------------------------------------
0 | 2 2 2 2 3 11 1 2 1
1 | 2 2 2 1 4 4 2 20 3 2 4 2
2 | 1 2 1 1 1 2 8 4 2
3 | 1 1 1 2 4 2 2 2 1
4 | 1 4 2 3 1 1 1 1 1
5 | 1 4 3 1 3 2 3 1 2 1 1 2
6 | 7 4 2 1 2 2 1 3
7 | 9 3 3 3 3 1 3 2 1 2 4 1
8 | 7 4 5 3 1 7 4 3 1 2 3
9 | 5 15 3 2 4 6 8 4 2 5
10 | 2 1 5 7 1 7 2 3 2 1 2 3
11 | 2 16 1 1 16 1 6 3 1
12 | 5 19 1 12 1 3
13 | 1 1 2 1
14 | 10 1 4
15 | 1 1
16 | 1 2 3 6 11 1 1 1 1
17 | 1 1 3 42 1 2 3 1 1 1
18 | 2 1 2 7 1 3 3 1 3 3
19 | 1 1 1 2 2 2 3 1 1
20 | 2 1 1 1 3 3
21 | 3 2 2 3 1 1 2
22 | 4 1 1 1 2 1
23 | 1 2 1 2 3 10 1 1 4 3
----+-------------------------------------------------------------------------
--
UT | 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
| June 1999
```

Notes:
. this month the system has been adjusted to record only the strongest overdense reflections with duration of > 3 s.

Enric Fraile Algeciras

Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz

Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
Listening Mode: AM
Recording method: listening by ear

June 1999

Number of meteors heard in one hour interval

| UT
Jun | 09 10 11 12 13 14 15 16 17 18 19 20 21 22
----+--
1 | - - - - - - - - - - - - - -
2 | - - - - - - - - - - - - - -
3 | - - 6* 6* 18* 26* 21* - - - - - - -
4 | - - 12* 34* 58 46 - - - - - - - -
5 | - 15 33 59 94 116 70 59 32 - - - - -
6 | - - - - - 4* - 4* 11* - - - - -
7 | - 14* 25* 18* 28* 49*100* 93* 67 - 5 10 - -
8 | - - 7* 16* 53* 35 41 47 20 - - - - -
9 | - - - 11 69 92 102 35 16 - - - - -
B 10 | - - - 14* 36* 16* 13* - - - - - - -
11 | - - - - - - - - - - - - - -
12 | - - - - - - - - - - - - - -
13 | - - - - - 17 45 42 47 23 - - - -
14 | - - - - - - - - - - - - - -
15 | - - - - - - - - - - - - - -
16 | - - - - - - - - - - - - - -
17 | - - - - - - - - - - - - - -
18 | - - - - - - - - - - - - - -
19 | - - - 11 52 42 16 10 10 - - - - -
20 | - - - - - 27 22 13 21 28 11* - - -
21 | - - - - 4 8 5 - - - - - - -
22 | - - - - - - - - - - - - - -
23 | - - - - - - - - - - - - - -
24 | - - - - - - - - - - - - - -
25 | - - - - - - - - - - - - - -
26 | - - - - - - - - - - - - - -
27 | - - - 15 7 5 - - - - - - - -
28 | - - - - - - - - - - - - - 4
29 | 4 3 3* 4* 9* 20* 14* - - - - - - -
B ----+--
Jun | 09 10 11 12 13 14 15 16 17 18 19 20 21 22
| UT

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference.

. + = 1/2 hour observation only.

Mike Boschat

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg
(= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal
generator. Sensitivity: 5 muV (modulation frequency
1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good),
measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz)
on Sep 28, 1998.
Observing method: automated setup, 150 samples/second, 8 bit resolution.
[Time and details of all individual meteor reflections are stored
on file in the University of Ghent format (Prometeos), and are
available for further analysis. Reduction software for DOS and
Windows available].

June 1999

Raw counts of reflections with a duration of at least 0.027 s
during one hour interval starting at UT:

Jun	UT										
1999	20h	21	22	23	00	01	02	03	04	05	06
1- 2	96	89	26	105	48	72	95	106	179	?	?
2- 3	64	57	64	116	60	62	101	115	136	121	71
3- 4	95	65	67	93	88	106	140	160	148	98	22
4- 5	83	71	64	68	61	79	135	165	154	?	?
5- 6	57	58	58	77	77	?	119	246	205	185	166
6- 7	49	70	53	85	87	125	164	230	216	233	212
7- 8	93	?	143	82	102	86	170	248	216	207	200
8- 9	51	67	84	94	74	118	165	219	185	213	146
9-10	42	109	?	136	84	94	174	249	193	?	?
10-11	71	71	58	91	59	116	187	184	216	248	206
11-12											
12-13	56	53	59	61	102	93	178	243	?	190	166
13-14	73	94	121	69	100	103	157	214	212	?	164
14-15	?	78	118	?	39	9	26	19	157	?	?
15-16	13	18	5	113	27	31	40	38	42	192	196

16-17 | 38 51 38 34 78 83 93 142 171 ?

20-21 | 51 69 75 109 ? ? ? ? 202 ? 176
21-22 | 41 102 70 76 ? 117 164 218 184 164 142
22-23 | 85 76 67 85 97 97 143 162 194 175 78
23-24 | 57 79 94 128 84 103 ? 107 143 176 ?
B24-25 | 90 72 87 31 15 20 48 102 40 115 109
25-26 | ? 111 90 123 88 ? 150 173 81 ? ?
26-27 |
27-28 | 28 71 81 85 84 84 142 152 134 239? 183
28-29 | 69 65 56 69 61 107 102 139 111 96 ?
29-30 | 60 52 63 99 80 85 109 155 161 175 130
30-01 | 52 47 75 34 88 85 108 110 169 ? ?
------+---
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Jun | UT

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

Jun | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06
------+---
1- 2 | 24* 20* 5 32* 7 8 14 15 53* ? ?
2- 3 | 33* 9 16* 38* 18* 7 11 15 23 18 16*
3- 4 | 30* 10 6 15 21* 14 25 29 14 16 5*
4- 5 | 14 15* 4 10 8 6 27 30 25 ? ?
5- 6 | 7 11 5 8 4 19 14 51* 43* 33 26
6- 7 | 9 13 2 9 16 9 18 39 37 39 54*
7- 8 | 27* ? 30* 17* 25* 10 23 42 36 32 32
8- 9 | 7 16* 17* 23* 8 13 20 44* 30 50* 33*
9-10 | 5 39* ? 50 12 9 26 35 47* ? ?
10-11 | 16* 7 12* 10 8 12 36 32 45* 60* 43*
11-12 |
12-13 | 9 6 6 8 12 6 23 35 ? 25 25
13-14 | 8 33* 48* 8 21* 14 29 29 45* 35 50*
14-15 | ? 19* ? ? 5 0 5 3 ? ? ?
15-16 | 2 2 1 50* 2 2 7 2 10* 72* 83*
16-17 | 6 10 10* 10* 9 9 12 26* 41* ?

20-21 | 8 14* 25* 17 ? ? ? ? 24 ? 34
21-22 | 5 21* 11 6 ? 16 23 ? 28 27 32*
22-23 | 23* 12 16* 11 10 7 13 21 40* 38* 10
23-24 | 7 9 23* 41* 13 19 30 15 28 57* ?
24-25 | 14 9 28* 3 2 0 9 21* 3 40* ?
25-26 | ? 32* 27* ? 10 ? 24 28 19* ? ?
26-27 |
27-28 | 4 9 16 12 8 10 20 28 28* 76* 45*
28-29 | 9 10 6 10 7 12 7 20 20 18 38
29-30 | 6 8 16* 21* 11 13 11 35* 41* 43* 31*
30-01 | 11* 6 30* 13* 9 10 17 17 56* ? ?

```
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Jun |
```

Notes:
. ? probably affected by sporadic-E, tropo, direct reception.
. thunderstorms on June 26
. * warning for relative high number of long duration reflections,
an indication for potential stream activity.
. local time = UT + 2 hours

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
smallband resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

```
-------------------------------------------------------------
| Jun 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---------------------------------------------------------
0 | 38 33 31 52 57 59 50 61 40 46 41 51 57 59 49
1 | 52 45 29 51 77 63 56 56 66 45 65 47 73 61 55
2 | 63 66 69 59 109 97 81 155 107 87 157 96 109 82 73
3 | 104 84 85 122 145 156 114 157 117 141 117 120 192 106 115
4 | 86 123 102 102 138 171 136 180 144 152 117 180 108 90
5 | 74 104 87 131 140 231 225 205 186 165 144 174 166
6 | 75 91 73 178 201 256 255 156 159 226 189 186 179
7 | 62 87 82 149 228 248 168 161 190 205 247 215 169 91
8 | 83 64 77 149 209 282 181 157 203 138 165 181 200 123 139
9 | 69 51 107 170 172 264 162 134 158 136 175 192 155 125 145
```

```
10 | 69 51 86 114 154 243 130 125 104 183 152 165 114 107
11 | 80 46 53 82 104 153 91 90 123 111 98 131 81 60
12 | 46 35 31 48 101 96 86 77 76 91 76 68 108 74 56
13 | 16 53 28 62 95 56 70 47 72 61 99 101 59 71
14 | 26 24 34 37 76 57 75 56 62 57 86 83 47 61
15 | 33 75 41 51 45 71 52 39 51 55 49 204 110 55 43
16 | 24 22 44 29 31 36 34 54 44 39 133 62 36 31
17 | 14 21 48 31 26 23 19 20 36 24 42 49 25 32
18 | 21 14 22 29 20 24 16 12 23 68 22 31
19 | 17 23 16 21 19 22 24 16 32 13 11 15
20 | 16 18 36 16 23 34 21 15 18 23 14 18 21
21 | 16 23 23 30 32 22 25 22 24 24 27 24 15 33 29
22 | 20 25 29 20 28 30 23 28 27 30 18 25 38 21 17
23 | 27 22 28 34 47 40 37 39 30 33 30 30 42 17 30
---+-------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

-------------------------------------------------------------
| Jun 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---+---------------------------------------------------------
0 | 54 59 58 57 53 65 84 44 48 46 58 67 79 70 53
1 | 71 78 59 77 74 70 79 42 62 66 121 86 82 85 70
2 | 85 90 88 93 99 91 115 72 104 93 111 108 127 109 109
3 | 107 168 172 118 137 146 147 94 127 132 103 161 130 143 118
4 | 165 116 106 123 145 113 133 115 95 93 69 72 122 119 123
5 | 153 102 142 78 121 184 144 89 98 80 101 91 86 99
6 | 109 90 129 141 160 155 135 91 107 85 82 92 96 84
7 | 68 61 108 157 184 138 151 74 145 84 132 96 118 107
8 | 99 57 102 161 115 94 125 76 142 78 85 94
9 | 133 65 79 178 139 112 101 86 142 58 104 85
10 | 93 70 85 66 69 80 98 107 52 78 68
11 | 78 61 76 80 88 52 107 98 52 63 41
12 | 39 75 39 63 62 54 59 72 99 44 26 44
13 | 39 41 27 35 82 28 32 42 73 79 24 43 45
14 | 42 35 27 33 43 32 43 107 42 22 45
15 | 31 49 29 39 40 31 55 73 35 40 34
16 | 42 36 60 45 26 43 35 54 35
17 | 38 28 21 30 33 38 37 22 29 25
18 | 18 13 20 54 15 41 13 17 25
19 | 34 15 61 26 26 20 85 12 22 16 29 25
20 | 22 24 16 22 58 23 29 35 30 28 62 16 29
21 | 17 38 33 23 31 50 28 29 32 36 29 37 34 20 27
22 | 19 36 25 28 27 37 25 43 24 44 36 60 34 26 34
23 | 31 41 40 43 42 42 36 58 31 32 46 46 54 37 46
---+---------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
```

Notes:
. good Arietids and zeta Perseids during the first half of the month.

Lots of interference towards the end of the month.

Pierre De Groote

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1 m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km,
direction south and 2) a 30 kW TV video carrier from Sicilia,
Italy, distance 900 km, south. The total echo power of both
transmitters is processed into same 40 Hz virtual
receiver channel.
BObserving method: automatic setup using FFTDSP42t software by AF9Y to record
the audio signal. 20 channels of 2 Hz width are used for meteor
identification, another channel is used for automatic
interference rejection. Sampling interval: one 4096
point FFT every 0.5 seconds.

The monthly results showing the total reflective time are now also
available at http://www.qsl.net/oe8fnk this includes now also Es, FAI
and fireball statistics.

The meteor counts below are corrected for a full hour observing time. If
the recording duration is 20-40 minutes, a dot is shown after the value, to
show the reduced accuracy. Results for less than 20 min. observing time are
excluded.

Counts of reflections longer than 6.5 seconds, assumed
to be overdense.

| Jun 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---
0| 4 3 3 6 5 8 5 5 4 0 6 2 3 3
1| 5. 4 3. 4 4 4 1 1 4 3 0 5 9 4 9
2| 5 5 7. 3 6 5 3 7 4 4 2 6 4 7 3
3| 2 4 4 7 7 3 4 5 3 5 4. 9 6 7 1
4| 4 4 9 11 6 5 2 3 6 10 7 12 11 8
5| 6 12 4 9 10 7 11 11 9 14 11 11 19 15
6| 6 5 11 7 9 6 21 11 8 8 12 23 20 7. 14
7| 3 4 4 12 13 7 6 10. 12 13 10 5 10 7
8| 6 2 10 7 3 5. 7 13 6 5 2 13 6. 10
9| 10 6 3 5 2 10 10 10 5 4 2 12
10| 5 5 3 9 6 13 7 17 7 12 9 5 7
11| 9. 11. 2 11 6 7 14 9 7 12 15 6. 14
12| 2 9 0 6 18. 9. 9 13 11 7 13 8 9. 15
13| 4 7 3 7 8 4 3 14 4 16. 8 7
14| 3 2 0 0 5 2 4 8 2 6 0. 4. 2
15| 2 4 1 2. 3 1 1 1 4 1 1 3 5 0 3
16| 0 0 1 2 1 0 0 0 0 0 4 0 1

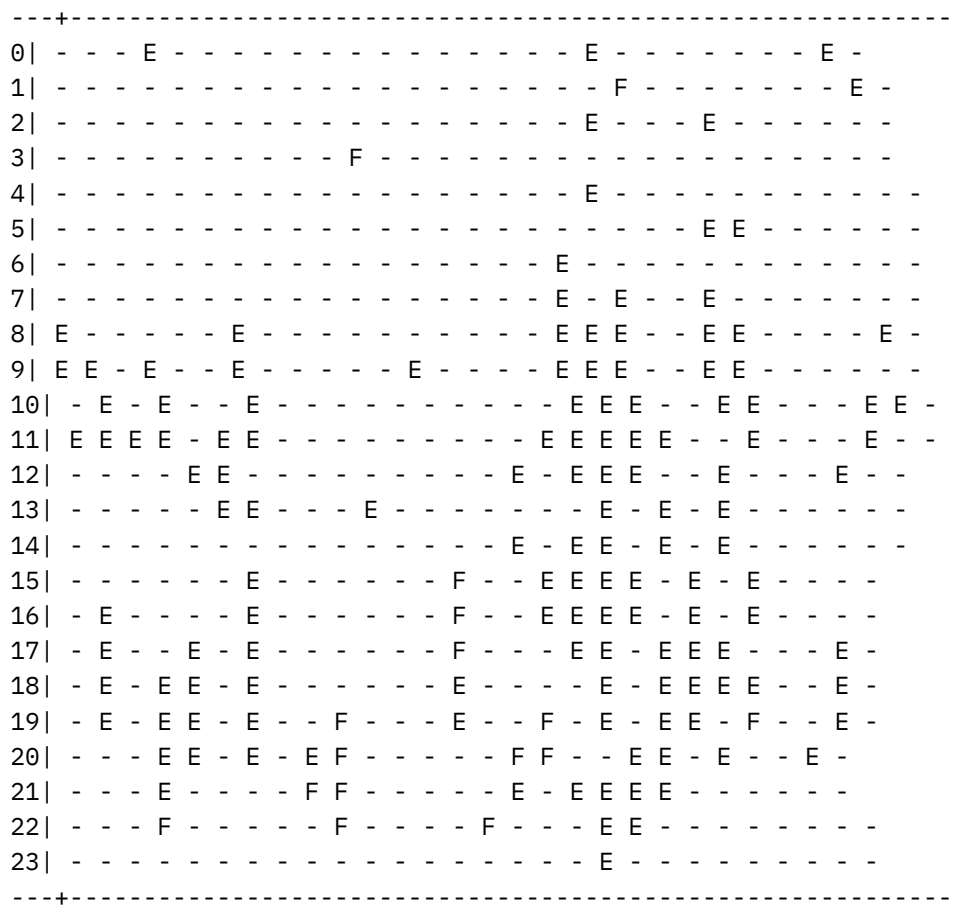
```
17| 0 0 2 0 1 0 0 1 2 2 3 1 4
18| 3 0 0 0 0. 0 0 0 0 0 1 0.
19| 2 0. 0 1 0 1 0 0. 1 0 1
20| 3 4 2. 0 0 0 2 1 0. 2 1 2 1
21| 5 5 3 0. 0 3 4 1 1 2. 0 4 3 2
22| 0 4 4 5 2 1 1 3 0 1 1 3 0 3
23| 2 2 2 2 2 2 1 0 3 6 2 1 2 2
---+------------------------------------------------------------
B UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
| Jun 1999

| Jun 1999
UT| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---+------------------------------------------------------------
0| 2 2 6 6 4 3 7 4 6 7 3 3 3
1| 3 3 5 5 0. 5 4 6 3 13 4 7 4. 3
2| 4 6 6 11 4 6 9 10 2 4 13 5 5 7
3| 10 3 8 5 8 7 7 17 5 5 8 4 15 4
4| 3 9 7 15 9 8 4 8 6 7 13 7 10 4
5| 5 6 9 17 13 12 7 12. 6 6 8 16 10 11 10
6| 8 9 5 19 14 14 8 9 8 5 11 9 8 12 10
7| 9 12 12 10 7 11 9 10 8 5 10 9 2 10 3
8| 11 5 5 5 8 7 6 6 6 8 7. 6
9| 7 3 7 5 4 13 5 0. 5 3 3 7 6 7
10| 6 8 11 8. 5 8. 6 7 4 4 9 5 1 6
11| 11 18. 8 11 12. 9 13 10 7 12 4 3
12| 4 10. 12 7 11 9. 1 16. 9 6 9 8. 8 5
13| 7 9 4 6 9. 7 8 4 4 11 6 8 7
14| 4 3 10 4. 1 4. 4 5. 8 8 3 2 0 3
15| 2 5 2. 2 2 0 1 2 1
16| 3 3. 2. 4. 3 1 3 3 3 1
17| 0 0 2 0. 3 3 1 4 1 0. 3
18| 0 2 1 1 2 0. 0 0 0 1 1
19| 1 1 1 0 1 2. 4 0. 1 1 3
20| 1 1 1 0 2 3 0 0. 0
21| 2 1 1 2 4 1 2. 4 5 0 2 3 2
22| 2. 2 5 0 2 4 4 1 3 4 2 2 2
23| 1 4 8 3 5 2 8 3 4 9 5 4 5
---+------------------------------------------------------------
UT| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
| Jun 1999

Propagation overview for June 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echos.
(blank) : no data available

| Jun 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930
```


0| - - - E - - - - - - - - - - - - - - E - - - - - - - E -
1| - - - - - - - - - - - - - - - - - - - F - - - - - - - E -
2| - - - - - - - - - - - - - - - - - - E - - - E - - - - - -
3| - - - - - - - - - - F - - - - - - - - - - - - - - - - - -
4| - - - - - - - - - - - - - - - - - - E - - - - - - - - - -
5| - E E - - - - - -
6| - - - - - - - - - - - - - - - - - - E - - - - - - - - - -
7| - - - - - - - - - - - - - - - - - - E - E - - E - - - - - -
8| E - - - - - E - - - - - - - - - - - E E E - - E E - - - - E -
9| E E - E - - E - - - - - E - - - - E E E - - E E - - - - - -
10| - E - E - - E - - - - - - - - - - - E E E - - E E - - - E E -
11| E E E E - E E - - - - - - - - - - E E E E E - - E - - - E - -
12| - - - - E E - - - - - - - - - - E - E E E - - E - - - E - -
13| - - - - - E E - - - E - - - - - - - E - E - E - - - - - -
14| - - - - - - - - - - - - - - - - E - E E - E - E - - - - - -
15| - - - - - - E - - - - - - F - - E E E E - E - E - - - -
16| - E - - - - E - - - - - - F - - E E E E - E - E - - - -
17| - E - - E - E - - - - - - F - - - E E - E E E - - - E -
18| - E - E E - E - - - - - - E - - - - E - E E E E - - E -
19| - E - E E - E - - F - - - E - - F - E - E E - F - - E -
20| - - - E E - E - E F - - - - - F F - - E E - E - - E -
21| - - - E - - - - F F - - - - - E - E E E E - - - - - -
22| - - - F - - - - - F - - - - F - - - E E - - - - - - - -
23| - - - - - - - - - - - - - - - - - - E - - - - - - - - -
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930
| Jun 1999

Notes:
. no activity and no outburst seen from the June Bootids, quite
different from 1998.
. lots of sporadic E propagation.

Werfried Kuneth

Observer: R.B. Minton
Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50
PC, 128 samples/second, DOS/Basic software, automatic

Total hourly counts

May 1999

May	UT																					
1999	0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	3	5	6	11	10	3	2	0	4	1	8	4	1	2	1	0	4	6	2	1	0	5	12	1
2	3	2	1	2	1	4	6	3	0	2	2	3	7	9	6	11	9	7	4	9	2	8	3	8
3	5	8	3	7	3	5	6	6	11	9	10	7	13	7	12	21	19	13	8	9	7	19	12	5
4	9	6	7	10	8	5	4	3	4	4	10	9	14	8	12	25	20	18	13	16	9	20	16	14
5	8	12	7	12	8	5	5	11	6	10	11	21	18	16	18	18	24	18	13	19	7	16	15	21
6	6	9	9	14	23	7	6	9	7	12	9	13	18	11	25	23	23	14	13	8	5	11	19	13
7	19	12	12	13	18	7	11	5	6	9	10	14	21	18	21	36	23	17	25	12	6	10	15	7
8	12	4	11	11	13	5	15	4	5	9	11	10	18	16	21	25	22	17	13	9	8	11	11	6
9	7	6	13	11	7	1	17	8	5	10	14	11	16	16	15	24	21	21	5	7	10	15	8	6
10	7	5	10	8	11	5	7	7	8	7	5	9	7	16	17	31	23	21	14	8	17	5	14	18
11	14	13	17	15	28	15	11	13	5	4	6	16	11	12	20	22	18	18	13	11	14	21	22	11
12	10	8	7	19	15	7	4	6	7	8	17	14	8	12	26	27	20	11	11	9	15	15	16	14
13	11	7	5	6	16	7	13	8	11	9	6	5	11	15	39	33	19	9	16	22	12	8	22	10
14	10	15	12	24	13	5	8	5	7	13	10	16	5	11	24	32	28	18	15	17	10	8	22	17
15	19	8	14	14	9	6	13	13	14	7	10	5	19	11	23	21	25	11	16	11	13	11	19	13
16	19	10	8	7	7	5	9	1	3	8	7	4	9	11	11	22	15	20	10	15	12	13	13	11
17	13	7	10	9	10	1	3	3	9	7	3	5	10	13	9	11	12	6	5	24	3	5	12	3
18	8	7	3	11	12	7	3	5	7	7	9	8	10	10	17	24	22	18	11	26	11	12	15	19
19	6	5	2	7	10	8	8	9	5	4	11	7	36?12	9	30	24	15	19	89?52?30		11	5		
20	14	93?	7	13	31	6	4	6	3	5	4	6	7	10	15	28	12	10	12	7	7	14	14	12
21	11	8	5	6	9	3	2	6	3	5	6	3	13	13	13	13	17	8	11	7	14	16	8	12
22	10	3	4	14	15	4	4	4	1	5	5	5	9	17	8	17	9	12	19	8	12	8	15	9
23	3	10	7	9	6	2	4	5	2	5	3	8	7	4	9	14	21	10	7	9	9	3	8	6
24	2	3	12	3	5	5	11	7	6	3	5	7	9	7	13	23	14	9	17	16	13	41	15	3
25	5	8	5	23	12	6	4	7	4	3	6	4	5	5	10	17	11	14102135		45	6	15	10	
26	10	11	6	4	4	4	6	4	8	5	2	5	3	8	18	13	13	13	39	39	5	11	9	7
27	7	3	2	9	7	5	6	6	1	4	6	3	4	9	5	21	17	18	7	7	13	8	18	18
28	7	3	6	12	4	2	2	3	3	2	7	2	12	6	7	25	20	17	8	12	11	10	8	14
29	6	3	10	13	9	2	7	6	7	1	4	11	10	8	4	33	14	12	42117		80	11	16	13
30	69?61?		5	11	96?13		5	3	2	4	8	3	7	13	14	17	10	9	4	4	9	3	12	13
31	5	5	5	39	4	4	8	2	3	2	5	10	7	6	10	17	20	12	3	2	8	7	10	7

1999	0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
May	UT																							

Signal duration distribution for the above period

Duration (s)	Number
< 0.1	2546
0.1 to 0.3	2271
0.3 to 1	1639
1 to 3	1265
3 to 10	789
10 to 30	123
> 30	2

Note:
B . lightning noise on May 19, and possibly on May 25 and 29.

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR
1999
Jun|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Jun|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+---
1|27 29 30 29 39 48 52 e e e e e e e 33 23@32 13 5 11 12 27 24 --
2|23 38 34 33 34 31 39 59 35 24 20 34 23 50 39 31 14 8 8 10 20 25 36@41
3|31 28 33 55 36 51 53@54 50 29 e e e@48 31 34 17 6 13 10 6 21 30@23
4|26 34 36 34 39 71 64 64 52 e e e e 60 e e 16 6 7 9 14 21 21@36
5|31 40 34 25 43 48 76 60 66 23 22 e e e 20 e e e 8 15 14 21 33 --
6|35 36 37 45 40 64 60 69 61 41 39@47 e e e e e@11 13 17 16 22 26@40
B 7|26 36 39 42 37 57 68 55 46 28 33 37 55 64 42 36 23 11 8 12 14 24 33@39
8|24 29 32 45 55 72 76 85 n n@35 55 51 58 50 30 27 13 11 14 16 24 30@31
9|36 37 44 51 54 83 94 74 41 n n 28 46 46 37 28 19 12 18 9 15 23 33@31
10|35 23 43 46 70 62 84 80 74 39 41 45 66 80 57 42 26 13 10 14 14 27 29@38
11|49 43 51 50 53 80 79 86 58 35 31 55 78 84 45 36 29 14 e@15 12 27@24@27
12|40 31 42 51 62 62 75 73 61 20 22 56 54 58 44 39 23 12 11 10 23 26 25@37
13|33 42 43 40 56 74 77@78@42 e e n n n n n -- 13 8 13 18 18 31 --
14|44 36 37 47 66 86 87 85 67 f f f f f f f f f f 17@24 26 36@37
15|46 38 36 58 68 63 77 75 62 38 32 49 86 85 53 24 21 7 10 11 22 32 32@52
16|45 26 55 49 65 67 75 73 62 40 17 25 52 64 27 11 8 15 12 16 17 24 25@35
17|37 57 51 42 71 64 84 73 52 e e e e e@27 e e e e 12 7 19 27@25
18|47 42 41 53 55 64 69@56 e e e e 63 68 33 38 14 8 9 15 15 28 37@38
19|46 38 62 39 57 65 63@66 e e e e@36 64 35 e e e e 13 18 26 32 --
20|29 46 22 42 58 55 63 57 57 42 40 39 57 56 43 33 13 17 11 11 18 18 33@35
21|33 36 41 46 61 74 54 43 44 34 31 47 56 62 39 21 11 10 12 12 20 18 32@39
22|33 39 40 52 66 67 65 69 33 22 26 40 49 49 43 24 20 17 14 16 14 27 35@31
23|39 25 40 44 56 75 61 60 47 32 33 41 51 54 42 34 17 15 11 14 8 18 30@38
24|31 35 46 33 57 52 60 54 64 39 21 41 44 47 27 23 15 9 18 7 20 20 28@37
25|38 38 40 43 62 60 64 68 46 36 21 46 30 45 29 30 19 18 8 7 19 23 35@24
26|34 26 34 38 60 66 51 71 42 34 14 26 48 43 31 29 -- 13 7 9 17 27 22@34
27|40 39 39 35 45 45@54 e 32 n n e 32 39 37 25 18 9 13 10 15 30 24@30
28|27 30 30 40 62 54 46 55 28 24@21@38 48 55 42 32 19 29 e 16 33 19 28@42
29|44 38 35 40 44 54 49 44 47 30 26 27 33 32 29 23 20 14 11 4 15 19 32@27
30|25 27 f f f f f f f f f f f f f f f 8 10 10 17 18 37@26

```
--+-------------------------------------------------------------------------
Jun|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT Jun|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22
23JST 1999

Echoes with duration > 5 s
1999
Jun|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Jun|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+---------------------------------------------------------------------------
1| 2 5 3 10 4 3 1 1 3 2
2| 2 1 2 2 2 4 5 5 3 1 2 3 2 2 2
3| 3 6 5 4 3 4 4 2 2 3
4| 2 2 6 9 7 7 1 1
5| 1 4 2 2 1 3 10 7 5 3 1 1 1
6| 2 4 8 6 9 7 6 1 12 3
7| 1 1 7 2 8 9 9 12 7 2 6 8 14 10 4 2 1 3
8| 1 1 1 3 9 8 13 11 1 11 4 10 6 1 1 1 1 1
B 9| 2 3 1 2 5 9 21 8 5 3 6 3 4 2 1 2 1
10| 4 1 2 2 11 3 14 10 7 2 3 7 6 7 1 5 1 1
11| 1 2 2 6 3 11 11 11 3 1 3 10 7 8 1 2
12| 1 1 1 3 2 5 11 3 2 2 9 5 9 1 2 1 1 2 1
13| 1 2 2 8 9 4 7 2 1 1
14| 1 1 3 4 4 11 6 6 7 2 2 2
15| 3 1 1 3 5 9 7 10 4 5 5 5 6 6 3 1 1
16| 4 1 1 3 3 5 16 9 4 1 2 3 3 3 1
17| 1 3 2 1 6 4 8 10 5 1 1
18| 3 3 3 2 4 5 7 1 5 2 3 1 1 1 2
19| 2 2 4 3 5 7 4 5 1 12 3 1 1 1
20| 2 3 3 2 3 9 5 6 8 1 1 2 6 4 3 1 1 1 1
21| 1 2 3 4 4 1 1 5 3 1 3 15 4 2 1
22| 2 2 1 7 3 3 6 6 4 1 3 4 4 4 3 2 3 1 1
23| 1 2 6 3 9 7 6 3 5 4 8 4 2 1 2
24| 1 2 1 3 8 7 9 8 11 4 1 3 2 8 2 1
25| 2 1 3 6 6 11 6 3 1 4 2 6 3 2 1 2 1 1 1
26| 2 1 1 4 4 4 3 5 1 3 3 5 1 4 1 2 @6
27| 3 1 7 1 1 6 2 2 4 2 5 1 1 2
28| 4 6 2 2 7 5 6 6 1 1 2 8 2 2 1 1 2
29| 2 3 1 5 5 3 2 3 1 3 3 3 1 1 2 1 2
30| 1 1 f f f f f f f f f f f f f f 1
---+---------------------------------------------------------------------------
- Jun|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT Jun|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
22 23JST 1999

Daily rate of long echoes (T > 20 s)
1999
June 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---------------------------------------------------------------
Count 1 1 4 3 2 3 6 2 6 9 6 1 2 5 1
```

```
June 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---------------------------------------------------------------
Count 5 4 3 6 2 4 5 2 5 5 2 1 3 4 (2)
```

Notes:
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours
. the June Bootid shower did not occur.

Sadao Okamoto

Observer: Chikara Shimoda
Location: Asahi, Nagano, Japan (137 51' E, 36 07' N)
Frequency: 81.4 MHz
Transmitter Location: FM-Japan 81.3 MHz, 10 kW, distance 180 km.
Antenna: 5 element Yagi directed to the zenith.
Receiver: AM-FM Tuner (TRIO KT-1100)
Observing method: Meteor echoes output from center-tuning meter were recorded on a pen-recorder chart.

June 1999

Jun	UT												
1999	11h	12	13	14	15	16	17	18	19	20	21	22	*(1) **(2)
1	10	21	16	17	23	20	21	32	27				15.7 23.3
2													
3	25	20	26	21	32	47	59	32					22.5 36.2
4	6	24	20	25	22	28	19	26	38	32	31	27	20.8 28.8
5	7	16	24	19	22	20	25	23	36	51	46	43	18.0 37.3
6	9	11	15	25	33	24	24	40	53	56	61		19.5 46.8
7	16	11	22	33	26	23	26	40	48	44	49	37	21.8 40.7
8	11	16	24	25	25	17	34	30	43	48	62	42	19.7 43.2
9	12	10	20	17	30	25	29	36	45	41	62	37	19.0 41.7
10	13	12	20	32	28	27	30	41	44	46	40	39	22.0 40.0
11	22	23	33	30	40	51	57	60	46				26.0 47.3
12	9	15	29	29	41	25	33	32	44	61	73	50	24.7 48.8
13	16	17	14	33	34	25	26	32	45	53	55	40	23.2 41.8
14	13	20	23	31	39	33	28	38	48	55	58	49	26.5 46.0
15	8	9	24	23	33	39	24	25	53				13.7 32.8
16	13	18	34	29	32	28	42	47	54	64	46		25.2 46.8
17	11	18	19	28	33	30	29	42	47	61	59	56	23.2 49.0
18	11	21	27	25	30	26	22	35	48	54	51	52	23.3 43.7
19	9	14	33	29	33	29	29	30	41	56	49	42	24.5 41.2
20	16	23	23	27	32	27	29	40	47	37	42		24.2 37.0
21	13	34	25	27									24.8
22	18	28	25	28	25	29	24	41	47	35	42		24.8 36.3
23	16	19	32	25	37	35	36	45	46	57	47	44	27.3 45.8

```
24 | 15 12 30 46 37 43 44 30 48 44 51 50 | 30.5 44.5
25 | 15 13 26 29 40 29 40 33 34 41 34 | 24.6 35.2
26 | 8 10 21 37 34 48 40 45 44 73 49 35 | 26.3 47.7
27 | 8 23 36 22 24 45 43 41 | 22.3 38.3
28 | 12 18 8 27 31 26 23 28 33 26 35 29 | 20.3 29.0
29 | 13 19 22 32 36 31 32 43 34 38 55 40 | 25.5 40.3
30 | 12 14 22 29 37 29 | 23.8
------+-----------------------------------------------+-----------
1999 | 11h 12 13 14 15 16 17 18 19 20 21 22 | *(1) **(2)
Jun | UT
```

Notes:
* (1) average hourly rate between 11h-17h UT
**(2) average hourly rate between 17h-23h UT
. local time = JST = UT + 9 hours

Chikara Shimoda

Observer: Garfield Tsao (BM2EQB)
Location: LonTan Observatory
LonTan, TauYan, Taiwan (121 14'37" E, 24 52'54" N by GPS)
Frequency: 50.0169 MHz USB mode 3 kHz Width.
Antenna: Multi band Dipole antenna for HF and 50 MHz.
(Installed to confront North and South direction).
Transmitter: MIYAZAKI University Japan, USB mode, 50 W (24 hours)
Distance: About 1,125 km from Lon Tan.
Receiver: Icon PCR-1000 all band receiver by computer controlled
Sensitivity: 0.25 uV for 10 dB S/N for USB mode
Observing method: the "S" signal is received using a band pass filter (50 MHz)
and fed in to the D/A converter and computer in real time. Data
sampling system: using a 8 bits A/D card to PC/AT and "Data
Capture" software with 1/8 second sampling interval to store all
the > 1.0 s reflections.

```
| June 1999
UT LT | 13 14 17 18 19 20
-------+----------------------------------
16 0 | 0 0 0 0 0 0
17 1 | 0 0 0 0 0 0
18 2 | 0 0 0 0 0 0
19 3 | 0 0 0 0 0 0
20 4 | 0 0 0 1 0 0
21 5 | 0 1 0 0 1 1
22 6 | 0 0 0 0 0 0
23 7 | 1 0 0 0 0 0
0 8 | 2 0 0 0 E 0
1 9 | E 1 0 0 E 0
2 10 | 0 0 0 0 E
3 11 | 0 E 0 0 E
4 12 | 0 0 4 0 E
```

```
5 13 | 0 0 0 0 0
6 14 | 0 0 0 0 2
7 15 | 0 0 E 0 E
8 16 | 0 0 E 0 E
9 17 | 0 0 E 0 E
10 18 | 0 0 E 0 0
11 19 | 0 0 0 0 0
12 20 | 0 0 0 0 0
13 21 | 0 0 0 0 0
14 22 | 0 0 0 0 0
15 23 | 0 0 0 0 0
--------+----------------------------------
UT LT | 13 14 17 18 19 20
| June 1999
```

Note:
. "E" mark= E layer propagation and E layer sporadic of reflection.

Garfield Tsao

Observer: Ilkka Yrjola
Location: Finland (26 35' E, 60 54' N)
Frequency: 88.8 MHz ?
Receiver: Salora SRP-22 modified, narrow band FM (B=15 kHz)?
detected signal level >-122 dBm.
FM detection, no pulse noise rejection required.
Antenna: 2-el. Yagi, G=4 dBd to SW, azimuth 45 deg (SW), polarisation H.
Data sampling system: threshold triggering, sampling rate 32 ms.
Computer logs total hourly elapsed reflection time, number of
triggers for the hour, the longest time the signal was
continuously above detection level for the hour.
Data on major showers available in the Compact MS-Soft format.
Software for viewing available from
www.saunalahti.fi/~oh5iy/radio50.zip (754 K).

Arietids and zeta Perseids 1999

Meteor counts in one hour intervals starting at:

```
UT | 5 Jun 6 Jun 7 Jun 8 Jun 9 Jun 10 Jun 11 Jun 12 Jun
----+-------------------------------------------------------------
0 | 237 254 327 229 333 235 259 295
1 | 319 378 347 235 360 315 327 360
2 | 346 437 380 429 474 413 376 452
3 | 403 617 867 508 664 671 475 418
4 | 452 558 1178 503 555 598 486 397
5 | 627 769 810 795 791 656 718 448
6 | 617 835 671 698 799 737 643 495
7 | 719 916 619 804 752 622 537 473
8 | 548 520 538 622 554 340 682 404
9 | 472 397 312 484 503 198 671 264
```

```
10 | 302 309 310 393 477 165 286 253
11 | 380 523 517 709 779 254 385 407
12 | 524 663 565 943 614 348 641 602
13 | 868 822 733 804 762 387 676 651
14 | 723 563 470 589 592 359 456 461
15 | 312 424 341 404 409 231 400 325
16 | 291 250 276 362 382 218 295 251
17 | 249 160 186 275 206 120 172 155
18 | 154 132 153 160 177 135 131 137
19 | 154 124 175 130 138 117 126 148
20 | 148 190 185 183 199 137 133 135
21 | 151 165 159 215 142 117 153 156
22 | 271 251 144 251 180 152 168 185
23 | 197 217 150 262 207 152 191 195
----+------------------------------------------------------------
UT | 5 Jun 6 Jun 7 Jun 8 Jun 9 Jun 10 Jun 11 Jun 12 Jun
```

Note:
from June onwards scaled with a non linear scaling algorithm, due to an apparent difference in receiving system performance since the last modification (to two frequency system) in February.

Ilkka Yrjola

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor Bobservations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment, available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, Bplease send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

3. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
BC/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Maurice De Meyere (ON4NU)
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
E-mail: maurice.demeyere@planetinternet.be

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

Ou Yang Tian Jing
Wu Han, Hu Bei, P.R. of China
E-mail: jxpsky@nease.net and jiangxph@public.wh.hb.cn
http://www.nease.net/~jxpsky

H. W. Kelsey, A.L.P.O.
Santa Maria, CA, USA
E-mail: 73073.1464@compuserve.com

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@net4you.net
http://www.qsl.net/oe8fnk
B
Alastair McBeath
IMO: International Meteor Organization
B12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: vice_president@imo.net

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Chikara Shimoda
178, Hario, Asahi-mura, Higashitikuma-gun Nagano, 390-1103, Japan
Fax: +81-263-99-3532
E-mail: c-shimo@mtd.biglobe.ne.jp
JN Homepage http://www2s.biglobe.ne.jp/~JN-/index.html

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium

tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Garfield Tsao (BM2EQB)
LonTan Observatory, LonTan, TauYan, Taiwan
E-mail: tsao5916@ms17.hinet.net
http://www.geocities.com/Eureka/Office/1528 (in Chinese)

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

--
Christian Steyaert (RMOB9906) 8 July 1999
--
/ex

2219. Re: HELP: Ramsey FX-146 & KPC-3!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: stanb@localhost.localdomain
Message-ID: <slrn7obfaq.466.stanb@localhost.localdomain>
Source record: 11935
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

On Fri, 09 Jul 1999 01:47:26 GMT,
Brian Mileshosky, N5ZGT <n5zgt@swcp.com> wrote:

>Hello Everybody,
>
> I have a Ramsey FX-146 2 meter transceiver I want to use on packet
>with my KPC-3 for APRS, Mir and SAREX. I receive packets just fine,
>but my problem involves the transmit side of things.
>
> I have my TNC connected to the 5 pin DIN on the back according to the
>two manuals, and am having a problem. Whenever I have it hooked up to
>my TNC, the Ramsey rig stays keyed, whether the TNC in powered on or
>off.
>
> The same thing happens when I have the TNC connected to the MIC and
>SPKR jacks on the front of the radio.
>
> My questions...
>
>What is causing the Ramsey to stay keyed?
>
>Can anybody tell me how they have their Ramsey and KPC-3 wired?
>
>Can anybody offer any other tips on how I can get these two to operate
>correctly?
>

Check whether the rig requires positive or negative keying, and which type
the TNC is set to. There is usually a way to switch the TNC between
positive and negative keying, see your manual.

>Thanks! Please email me.

No. You post to newsgroup, I reply to newgroup ;-)

--
Cheers,
Stan Barr G0CLV stanb@dial.pipex.com

The future was never like this!

2220. Re: Ham-Space Digest V99 #159

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: malcolm.andrew@aeat.co.UK
Message-ID: <001BB8AE.1268@ccgate.aeat.co.uk>
Source record: 11936

--IMA.Boundary.086235139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

The attachments that were sent out with Ham-Space Digest V99 #159 are not what you would expect from such a publication. Many people face being disciplined if they receive this sort of pornography at work.

Please do not do this sort of thing again.

73

Malcolm, G8NRP

_____ Reply Separator _____
Subject: Ham-Space Digest V99 #159
Author: Ham-Space@ucsd.edu at Internet-mail
Date: 08/07/99 04:31

Ham-Space Digest Thu, 8 Jul 99 Volume 99 : Issue 159

Today's Topics:
ENTRATE A VEDERMI TUTTA, ANCHE DENTRO CON LE SPY CAMS IN ......
FA FT-726R Brand New Faceplate/Front Panel on ebay
FS: Kenwood TM-742A
Monitoring ISS/Zarya Telemetry
sputnik 41 QSL (2 msgs)
SPY CAMS.....SPY CAMS ....SPY CAMS......

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
Loop-Detect: Ham-Space:99/159

Date: 7 Jul 1999 21:33:51 GMT
From: marikajpg@usa.net
Subject: ENTRATE A VEDERMI TUTTA, ANCHE DENTRO CON LE SPY CAMS IN ......

Puoi spiare subito le nostre ragazze attraverso le telecamere nascoste con
il nuovo sistema di collegamento velocissimo: scarica gratis il programma!!
solo 67 K su www.poppea.com

telecamera in figa!!!!!!!!!!

--IMA.Boundary.086235139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

.

Date: Tue, 06 Jul 1999 06:24:12 -0700
From: "John H. Klewer" <n6ax@pacbell.net>
Subject: FA FT-726R Brand New Faceplate/Front Panel on ebay

Clean up your '726R to look like new. This is the last of Yaesu's stock
in the USA, no more will be brought in.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=126090344

Thanks

.

Date: Wed, 07 Jul 1999 08:06:41 -0400
From: JB <starman@theisp.net>
Subject: FS: Kenwood TM-742A

Kenwood TM-742A 2 meter/440 mhz tri-band radio
Mint condition. Just back from Kenwood with new lithium battery.
Original box/manual.
The radio is mint condition. I just got it back from Kenwood
where I had them replace the lithium memory battery.
It's never been opened except by the factory.
$450 firm.

73 de WM3O
Jim
--
Ad Astra Per Aspera
(A rough road leads to the stars)

----------== Posted via Newsfeeds.Com, Uncensored Usenet News ==----------
http://www.newsfeeds.com The Largest Usenet Servers in the World!
------== Over 73,000 Newsgroups - Including Dedicated Binaries Servers ==-----
.

Date: Wed, 07 Jul 1999 23:06:25 -0700
From: Rick Tannehill <rickw7rt@firstinter.net>
Subject: Monitoring ISS/Zarya Telemetry

Martin Potter wrote:
>
> "R.L. Tannehill, P.E." (rickw7rt@mail.firstinter.net) writes:
> >
> > I don't see how they could downlink this telemetry on TV ch 41. My
> > freq. allocation chart doesn't seem to provide this as even a secondary
> > operation.
> >
>
> Does your freq allocation chart include allocations used in the CIS? The
> FCC has no jurisdiction outside of the USA and VHF/UHF frequency
> assignments are notoriously peculiar to the government doing the
> assigning. Even if the Russians use that freq for TV would not stop them
> from using it for something else.
>
> ... Martin

Hi Martin,
The ITU assigns the USE of frequency bands worldwide. It is possible
that outside ITU Region 2, those frequencies could be used for something
else, but that would be crazy for a space station operation, since it
travels over the other ITU regions. Of course, the CIS could have gone
"rogue nation" on us.

Rick T.
.

Date: Wed, 7 Jul 1999 14:23:44 +0100
From: "EAVSDROPPER" <ian@eavsdropper.dabsol.co.uk>
Subject: sputnik 41 qsl

Jan-Martin Hertzsch <masrjmh@brunel.ac.uk> wrote in message
news:7lv6ak$1b$1@mimas.brunel.ac.uk...
> In <4+mfzBA5Jwg3EwBa@midmarsh.demon.co.uk>, JayCee
> (jaycee@nospam.demon.co.uk) wrote:
>
> : My QSL card for RS18 / Spoutnik 41 arrived here this morning. Posted in
> : Paris on the 2nd so there is hope yet.
>
> So did mine in the UK, Wa'hey they made it:-)

does anybody know what the MIR qsl's are like for time...I have plenty of
those to report ?

ian k.

.

Date: Wed, 07 Jul 1999 16:06:00 GMT
From: ary@luna.nl
Subject: sputnik 41 QSL

Hi all,

Today I received a very nice Sputnik 41 QSL

Ary
.

Date: 7 Jul 1999 21:59:38 GMT
From: pamela_foryou@usa.net
Subject: SPY CAMS.....SPY CAMS ....SPY CAMS......

Puoi spiare subito le nostre ragazze attraverso le telecamere nascoste con
il nuovo sistema di collegamento velocissimo: scarica gratis il programma!!
solo 67 K su www.poppea.com

telecamera in figa!!!!!!!!!!

--IMA.Boundary.086235139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

.

End of Ham-Space Digest V99 #159
****
--IMA.Boundary.086235139--

2221. Re: Ham-Space Digest V99 #160

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: ptt@bellsouth.NET
Message-ID: <37867B21.2185@bellsouth.net>
Source record: 11937

What does this have to do with ham radio?

2222. Re: Ham-Space Digest V99 #159

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <37876bf1.153958042@news.csrlink.net>
Source record: 11938

Although I think people who post unwanted ads of *any* sort to Usenet are scum,
I should point out that:

1) Given that such things go on quite a bit now, automatic gating of Usenet to a
mailing list is stupid;

2) Given that people like receiving garbage in their mailbox even less than on
Usenet, permitting *any* attachment to pass through such a gate is *really*
stupid.

--
Secretary, Williamsport Area Computer Club <http://www.sunlink.net/wacc>
Member, Susquehanna Valley Amateur Astronomers
<http://www.geocities.com/CapeCanaveral/Hangar/2999/svaa.html>
Personal Home Page: http://woodstock.csrlink.net/~jshaffer

2223. FS: G3RUH 1200 baud modem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-09 00:00:00 UTC
From: Gary Lee Calvert <gcalvert@iquest.net>
Message-ID: <cBzh3.1536$y4.4419@news1.iquest.net>
Source record: 11939
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,alt.ham-radio.packet

On ebay auction http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=129247701

1 G3RUH 1200 baud modem. Unfinished project. Assembled but never used. No transformer. All other components are mounted. Meter is also included. Has assembly/instruction booklet for connecting to AEA PK232, PK64, PK87, and Pac-Comm TNC 220. Buyer pays actual shipping from Kokomo, Indiana.

PIX URL at http://members.iquest.net/~gcalvert/images/modem.jpg and
http://members.iquest.net/~gcalvert/images/meter.jpg

73 WB9SMX
--
Gary Calvert
mailto:gcalvert@iquest.net http://www.iquest.net/~gcalvert/home.html

2224. Meteosat worries for UK and EU users

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: EAVSDROPPER <eavsdropper@ukonline.co.uk>
Message-ID: <7m8hou$c8o$1@apple.news.easynet.net>
Source record: 11799

I got this mail from them about Meteosat in the future... why do the UK/EU orgs seem to insist on us here always paying through the nose for anything educational even if it is funded with our money ?...Noaa told me in a mail a while back that they will continue their policy of free access to polar/wefax signals for us lot...what is to be for us in the future in the UK/EU if they want us to pay ?

Dear Ian,
the current type of service with the first generation of Meteosat satellites will continue at least until the end of 2003. The new generation (Meteosat Second Generation - MSG) will no longer support the analogue transmision techniques (WEFAX). From then onwards all disseminations will be digital and also encryption will be applied to most of the data on the dissemination mission. The question about the fees for the amateur community is still under discussion by our delegate bodies and a final decision has not been made yet. Please check our Web pages occasionally to follow the progress on this decision making process.

---

reagrds

ian k.

2225. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: Tate <KC7ZRU@cyberhighway.net>
Message-ID: <3787D464.4DF729E7@cyberhighway.net>
Source record: 11800

Mmmm,

If there's such a panic and they's 'hiding the truth' of a bad situation, why was Jean-Pierre spending 6+ hours trying to fix the packet system when all this was going on? If it was so bad - I'd a thought he'd be like, you know, trying to stay alive instead of fixing a troublesome packet station.

The sky ain't falling

Me thinks of more concern would be the launch freeze. No supply = no stay. Last word was '17 July' they'd have to leave if they didn't get resupply. Now THATS a real problem.

73

EAVSDROPPER wrote:
>
> ----------
> funny, they played it down last time nd said the same things and i picked
> them up dropping bricks on 143.625 in russian you could hear they where very
> worried...can't say i blame them though !
>
> let Mir die with dignity.
>
> ian k.

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb

2226. Re: Identify this connector, please.

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: Jim and Steph Vander Meer <vandermeer@localaccess.com>
Message-ID: <931655538.387.15@news.remarQ.com>
Source record: 11801

You are right, they are called Motorola connectors. They can be purchased at Radio Shack, Mouser, Newark, and Digi Key. As for the smaller connector I don't know what that's called or where it can be purchased. But you might try Pasternack. They specialize in coaxial connectors of all kinds. You might try a search for them on the Web. 73 Jim KC7ASV

2227. Re: Ham-Space Digest V99 #159

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: kendurham@home.com
Message-ID: <3786aca4.354864619@news>
Source record: 11940

AMEN!

2228. Ham radio balloons in the sky -- this must be Kansas!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: cw645@cleveland.Freenet.Edu
Message-ID: <7m6tielej1@pale-rider.INS.CWRU.Edu>
Source record: 11941

These are three amateur radio balloons scheduled to launch the
weekend of July 10 - 11 in the midwest US. At peak altitudes,
the APRS signals will be heard for a radius in excess of 250
miles!

For more info (including weblinks) on these events, please
check out the HABLIC website where there are more listings just
like this, continually updated.

Sorry for the short notice to newsgroup, but better late than
never, and maybe the Saturday event will be postponed due to
weather to Sunday or later.

Hank Riley
h1riley@umassd.edu

http://www.geocities.com/capecanaveral/3161/hablic.htm
^
HABLIC: "All balloon launches, all the time" __|

The web's source for amateur radio high altitude balloon launch
information.
==========

KANSAS CAMCORDER/GPS/PACKET DUAL BALLOON LAUNCH
Kansas Near Space Project (KNSP) 99G and HABITAT

Region: Eastern Kansas / Manhattan

Date/Time: Saturday, July 10 / 9:00 AM; 1400 UTC

Location: Hutchinson, Kansas (about 40 miles
northwest of Wichita) at the
Kansas Cosmosphere and Space Center

KNSP Telemetry
KD4STH: 144.39 MHz FM AX25 packet
APRS formatted GPS data

HABITAT Telem.
KA0JLF-11: 144.39 or 144.34 MHz FM AX25

.....

KANSAS GPS/PACKET BALLOON LAUNCH
Space Science over Kansas (SSOK)

Region: Central Kansas / Salina

Date/Time: Sunday, July 11 / 1300 UTC

Location: near Salina Kansas

Telemetry: 144.39 MHz FM AX25 packet
APRS formatted GPS data

2229. Re: Ham-Space Digest V99 #159

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7odvsd.u6o.nomail@linux.pe1chl.ampr.org>
Source record: 11942

Malcolm Andrew <malcolm.andrew@aeat.co.UK> wrote:
>
>The attachments that were sent out with Ham-Space Digest V99 #159 are not what
>you would expect from such a publication. Many people face being disciplined if
>they receive this sort of pornography at work.

>Please do not do this sort of thing again.

>73

>Malcolm, G8NRP

What do you mean?
When your employer disciplines you for receiving pornography at work via a
hamradio mailinglist, does he do this because:

- the mail facility is not meant to be used to receive material of personal
nature, and you were not supposed to be on that mailinglist using your
work account anyway. The pornography bit only comes into play because
it somehow triggered a mailscanner and your employer found out you are
receiving that list.
-> I think it is every employers right to limit the use of facilities
that are provided for business use. Just live by the rules or find
another job.

- the employer is clueless and does not understand that the pornography is
not something you elected to receive by subscribing to a hamradio list,
but is just something an outside abuser (not you) sent to that list.
-> I think you should, for your own protection, not use the business
mail facilities for your personal purposes when you are working for
such a clueless employer, because you cannot control what you receive
and thus permanently endanger your job.

Trying to avoid the problem by asking "Please do not do this sort of thing
again" is certainly not going to work. Nobody likes these things, but
the spammers will just continue. Merely by posting this Usenet message
you will attract more junk to your mailbox at aeat.co.UK, assuming the
address is valid. When that is a problem for your employer, stay away
from Usenet and/or get a personal account and use it at home.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2230. SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: macnospamone@us.nospam.hsanet.net
Message-ID: <3787412c.1402914@news.us.hsanet.net>
Source record: 11943

Understand that SUNSAT has operated over North America. Was that a one weekend event or continuous?

Also it is opeating 430 up and 145 down. Anyone know of any mods to the ICOM W-32 A to get it to tx on the 430 uplink.

Thanks in advance... Dan

2231. Sounds like MIR is in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <sBIh3.798$34.786@wards>
Source record: 11944

Heard this morning that there was another pressure loss again, but it has been played down as usual will be listening tonight to see if they are panicking like they where last time !

ian k.

2232. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: Tate <KC7ZRU@cyberhighway.net>
Message-ID: <37875CCE.CFD4BD7A@cyberhighway.net>
Source record: 11945

I really doubt anyone is panicing. Jean-Pierre had time to bring the ham rigs with him. I'm sure if there was some kind of risk or imminent danger he'd have left that 'non-essential' stuff in Priroda. Heck, while listing to him chat with folks over NA early this morning, he was even suggesting putting all the gear back in the Priroda module.

Nope - after hearing Jean-Pierre, I'm going with the idea that nothing is 'being played down again'.

73 de Tate

EAVSDROPPER wrote:
>
> Heard this morning that there was another pressure loss again, but it has
> been played down as usual will be listening tonight to see if they are
> panicking like they where last time !
>
> ian k.

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
Remove 73s from addy to send email

2233. STS-93 SAREX page ready for use

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <37875F8A.6403F660@amsat.org>
Source record: 11946

The official STS-93 SAREX web page at
http://garc.gsfc.nasa.gov/~kc6rol/sts93.html is ready for use. Please
send any comments for improvements or errors detected to me.

The crew mentioned SAREX several times during their pre-flight briefing
with the media. It sounds like they will want to do lots of voice
contacts on this mission.

The packet rig is flying and we are encouraging people to try APRS as
well as connecting to the packet robot. Please read the operating
instructions on the web page before trying to work SAREX on STS-93.

Another new thing about this mission. We are publishing the times and
downlink frequencies for the school contacts so that you can listen in
to the astronaut side of the contact.

Have fun working SAREX on STS-93!
--
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/

2234. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <u7Mh3.904$34.1007@wards>
Source record: 11947

Tate <KC7ZRU@cyberhighway.net> wrote in message
news:37875CCE.CFD4BD7A@cyberhighway.net...
> I really doubt anyone is panicing. Jean-Pierre had time to bring the ham
rigs
> with him. I'm sure if there was some kind of risk or imminent danger he'd
have
> left that 'non-essential' stuff in Priroda. Heck, while listing to him
chat
---
funny, they played it down last time nd said the same things and i picked
them up dropping bricks on 143.625 in russian you could hear they where very
worried...can't say i blame them though !

let Mir die with dignity.

ian k.

2235. Re: Sounds like MIR is in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-10 00:00:00 UTC
From: J <ns5n@erols.com>
Message-ID: <378791B7.53B72789@erols.com>
Source record: 11948

The real panic comes from the explosion of their support vehicle on the pad. Kazakhstan is not allowing any more launches for a while and Mir may have to abandon as early as muddily due to expended supplies! That would be a real shame.

--
J Edgar/NS5N & Maureen/KE4GSZ send>>>

2236. Re: No News Is Good News? AND SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Garth Milne <garth@control.co.za>
Message-ID: <3787c68d.0@news1.mweb.co.za>
Source record: 11802

Hi from Garth Milne, Leader of the Sunsat programme.
See http://sunsat.ee.sun.ac.za
Sunsat was used last sunday in the USA, and will be on this Sunday.
The web site has a detailed summary of the status of Sunsat.

We don't try to be secretive. We are just very busy trying to run a satellite, teach (I do give classes!), research, and find funds for future work.

Many of our team are having their first break in many months. It is our university mid-year break at present.

Hope you can listen to Sunsat this week end.

We plan on having Sunsat on for the USA on Sundays, but will be asking forks in NA Amsat to suggest the preferred passes.

kendurham@home.com wrote in message <37853fa2.261408706@news>...
>Whatever happened to this usenet group? Updating the posts yields
>nothing new. Its been getting less and less use for the last few
>months. Since warm weather, there is a real dearth of activity. Same
>for AO-10. Hardly ever hear anyone. The beacon is strong and I can
>hear myself Q5, but that's about all.
>
>Does anyone know if SUNSAT will be turned on over the US anytime soon?
>Maybe South Africa is mad at our government over the boycot. Or maybe
>they're afraid we'll run the batteries down.....or what? They're as
>secretive as AMSAT is about PH3D.
>
>Ken K5MBV

2237. Re: Which satellite?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Garth Milne <garth@control.co.za>
Message-ID: <3787c948.0@news1.mweb.co.za>
Source record: 11803

I havn't checked the time exactly but you probably heard Sunsat's first USA QSO's. Its on 145 825. See http://sunsat.ee.sun.ac.za. Check the orbital elements to verify it.

Tom Stiles wrote in message ...
>First I am located on the west cost of Florida. Today (7/5/99) at 1445 hrs
>I was trying to find AO-10 which should have been at 270 degrees heading
>from here and about 45 degrees inclination. I was listening on 145.825 SSB
>and hear something very strong on FM. When I switch to FM I hear the tail
>end of several QSOs but did not hear what satellite it was. Can any give
me
>an idea what is was? It was either at 270 or 90 degrees from the West
coast
>of Florida at 1445 hrs on 145.825 or near there.
>
>Thanks in advance,
>
>Tom
>
>

2238. icom ict8e

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: giovanni <giov1867@freemail.it>
Message-ID: <7m8q5unkr1@nslave1.tin.it>
Source record: 11804

modifiche o info particolari trucchi etc sull'icom ict8e

grazie

giov1867@freemail.it

2239. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990710222229.05204.00000215@ng-cg1.aol.com>
Source record: 11805

What does this mean: "while listing to him chat with folks over NA "?

How can you hear him talk?
What freq? What time?

Thanks

2240. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: EAVSDROPPER <eavsdropper@ukonline.co.uk>
Message-ID: <7m9fp7$g8j$1@apple.news.easynet.net>
Source record: 11806

FeLiXTCPIP <felixtcpip@aol.com> wrote in message
news:19990710222229.05204.00000215@ng-cg1.aol.com...
> What does this mean: "while listing to him chat with folks over NA "?
>
> How can you hear him talk?
> What freq? What time?
>
> Thanks

you can hear them talking on 2m on 145.9850 or in russian on 143.6250

ian k.

2241. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: EAVSDROPPER <eavsdropper@ukonline.co.uk>
Message-ID: <7m9g31$gg8$1@apple.news.easynet.net>
Source record: 11807

>
> Me thinks of more concern would be the launch freeze. No supply = no stay.
> Last word was '17 July' they'd have to leave if they didn't get resupply.
Now
> THATS a real problem.
>
> 73

Thats not a bad thing either, Mir has surpassed all expectations and has
been an exemplary spacecraft I am sure many will be sad to see her
de-orbit..time to let her go and put all efforts into the ISS instead of
spending money on patching up what is obviously too old. The ISS has
suffered enough delays already due to money shortages etc.on the Russian
side..Coming down and letting MIR die with dignity must be the right thing
to do ?.

ian k

2242. IC-706MIIG as SAT TRX?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Chirstopher Hoffman <choffman@hrb.de>
Message-ID: <37885B88.69534EB1@hrb.de>
Source record: 11808

Does anyone have any experience with utilizing the 706MII-G radio for
weak signal and
Packsat? If so, what were your results?

Thank you for your time, in advance.
-Chris
DA1CH, AEM1CH, KO6GA

2243. STS-93 SAREX Concerns

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Bob Bruninga <bruninga@nadn.navy.mil>
Message-ID: <Pine.GSO.4.05L.9907110928290.12159-100000@arctic>
Source record: 11809

SAREX Team,

Great! Having the downlink of school contacts public is the single
most important benefit to the SAREX program.

But we must begin the PR campain immediately and seriously
to make sure every single HAM on the planet understands that these
events are a NON-RANDOM-QSO mode so that we dont kill the golden goose.

Although this should come across in the strongest terms, it should
also not appear to be condescending nor high-handed. It should come
across as in-all-of-our-best-interest, and must be included in
every public mention of SAREX.

So far, I have not seen this implied in any postings....
I hope someone can come up with some good wording SOON.

But since 10% never get the "word", maybe the most important thing would
be for the Astronauts to use the phrase "SCHOOL CONTACT" in every
transmission. It is the only way to assure that at every minute, everyone
gets the message!

EXAMPLE: N0CLU this is Columbia, SCHOOL CONTACT, OVER.
yack, yack, yack... SCHOOL CONTACT, OVER
Roger, yack yack... SCHOOL CONTACT, OVER
etc...

Being able to hear the downlink will improve my ability to show off SAREX
to my students by an order of magnitude! In the past, the hit-or-miss
nature of the SAREX downlink, was actually a NEGATIVE PR value. I quit
trying to do live demos at the Naval Academy years ago because the
dissappointment of a non-event to students was worse than no event.

I hope we can make this a big success!

de Bob, WB4APR

2244. high-resolution satellite images

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Steve <cyber357@nwol.net>
Message-ID: <7maepcmko1@hornet.fibr.net>
Source record: 11810

If you like to look at high-resolution satellite images.

Check out this web site. http://terraserver.microsoft.com/default.asp

Spin-2 provides high-resolution satellite images, products of a joint
Russian/American venture to market declassified satellite photographs
from sophisticated Russian mapping satellites.

http://terraserver.microsoft.com/terra_spin2.asp

2245. Re: STS-93 SAREX Concerns

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: EAVSDROPPER <eavsdropper@ukonline.co.uk>
Message-ID: <7maj0v$s6f$1@apple.news.easynet.net>
Source record: 11811

Bob Bruninga <bruninga@nadn.navy.mil> wrote in message
news:Pine.GSO.4.05L.9907110928290.12159-100000@arctic...
> SAREX Team,
>
> Great! Having the downlink of school contacts public is the single
> most important benefit to the SAREX program.
>
would be really nice to hear school contacts etc over UK.EU aswell !

ian k.
>
>

2246. EU school contacts (was Re: STS-93 SAREX Concerns)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <3788DABB.CEEE01E6@amsat.org>
Source record: 11812

Hi Ian:
The SAREX program has done a number of school contacts with UK and other EU nation schools. We've done contacts with schools all over the world. On low inclination orbit missions like STS-93 we run most, if not all, of the school contacts through our network of volunteer ground stations. We don't have a station in Europe so you won't be able to listen in directly.

We do have a few phone lines available that allow you to listen in on both sides of the school contacts. If someone wants to arrange for a school group to listen in or to put the contact out on a local repeater system they should send me a proposal. I'll try and prioritize and pick the plans that will benefit the widest audience.

On a slightly different note, I'd love to have someone tie the phone line for monitoring school contacts up to a RealAudio server (or similar technology) so that Internet users could listen in to the contact. Any volunteers?

EAVSDROPPER wrote:

> would be really nice to hear school contacts etc over UK.EU aswell !
>
> ian k.

--
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/

2247. Re: EU school contacts (was Re: STS-93 SAREX Concerns)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: EAVSDROPPER <eavsdropper@ukonline.co.uk>
Message-ID: <7mav9j$e9j$1@apple.news.easynet.net>
Source record: 11813

Will Marchant <kc6rol@amsat.org> wrote in message
news:3788DABB.CEEE01E6@amsat.org...
> Hi Ian:
> The SAREX program has done a number of school contacts with UK and other
> EU nation schools. We've done contacts with schools all over the
> world. On low inclination orbit missions like STS-93 we run most, if
> not all, of the school contacts through our network of volunteer ground
> stations. We don't have a station in Europe so you won't be able to
> listen in directly.
>
I must have been elswhere when they where going on...damm !

> We do have a few phone lines available that allow you to listen in on
> both sides of the school contacts. If someone wants to arrange for a
> school group to listen in or to put the contact out on a local repeater
> system they should send me a proposal. I'll try and prioritize and pick
> the plans that will benefit the widest audience.
>
> On a slightly different note, I'd love to have someone tie the phone
> line for monitoring school contacts up to a RealAudio server (or similar
> technology) so that Internet users could listen in to the contact. Any
> volunteers?
>
Thanks for that nice response, The reason I had mentioned the UK/EU Sarex thing was that with the upcoming hopes for Sarex missions/perm Ham station etc on the ISS and the fact that the UK/EU have some involvement in the ISS it would be nice to see frequent-ish direct contacts for schools in the UK/EU , I am just about to start for my license in preperation for this future ISS/Sarex possibilities as my childeren will be of the right age to start understanding a little about it by the time the ISS is fully operational been doing radio of all kinds for 21 years..about time I started talking instead of just listening :-)).

As for help now I only wish I could as I have the time spare and the enthusiasm, but sadly I have no way of setting up a live real-audio system :-(.

The only things I can offer toward this kind of thing at present is my monitoring equip/phone line/web space/time etc. (I am currently updating to better monitoring equip), and enthusiasm, if this is ever of any use for anything involving the UK then my time is yours !

thanks

ian k.

2248. Re: EU school contacts (was Re: STS-93 SAREX Concerns)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-11 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <37890B3B.4E996214@amsat.org>
Source record: 11814

RSGB and AMSAT-UK are active participants in the ARISS program putting amateur radio hardware on the ISS. The members of the ARISS team are listed on the web page at http://garc.gsfc.nasa.gov/~ariss/ariss.html.

I'm sure that there will be lots of good school contacts in the EU over the coming years from the ISS using ham radio.

Stay tuned to the AMSAT News Service (http://www.amsat.org/amsat/listserv/lists.html) for a cool announcement about amateur radio and ISS...

EAVSDROPPER wrote:
> Thanks for that nice response, The reason I had mentioned the UK/EU Sarex
> thing was that with the upcoming hopes for Sarex missions/perm Ham station
> etc on the ISS and the fact that the UK/EU have some involvement in the ISS
> it would be nice to see frequent-ish direct contacts for schools in the
> UK/EU , I am just about to start for my license in preperation for this
> future ISS/Sarex possibilities as my childeren will be of the right age to
> start understanding a little about it by the time the ISS is fully
> operational been doing radio of all kinds for 21 years..about time I started
> talking instead of just listening :-)).

--
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/

2249. LogSat Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-07-12 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990711204638.05193.00000844@ng-cg1.aol.com>
Source record: 11815

Hi,
I downloaded the LogSat Demo, and I updated it's keps. But for some reason the location of MIR is incorrect! I checked with the http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is way off!

I followed the directions on installing new keps, and it seemed to have updated..but MIR isn't in the right place...anyone know what is wrong or what i can do. Thanks

KC2DvD

2250. Re: LogSat Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-07-12 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <3789822c.23542409@news.earthlink.net>
Source record: 11816

I don't use LogSat, but one thing that always bites me is whether I'm in the right time system (GMT, PDT, etc). This would definitely mess up your predicts. If you can't figure out the problem, try OrbMaster - it's the program I like the most. You can download the shareware version at

http://www.pond.com/~ssp

Let me know what you think.
Alisa

On 12 Jul 1999 00:46:38 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:

>Hi,
>I downloaded the LogSat Demo, and I updated it's keps. But for some reason the
>location of MIR is incorrect! I checked with the
>http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is way
>off!
>
>I followed the directions on installing new keps, and it seemed to have
>updated..but MIR isn't in the right place...anyone know what is wrong or what i
>can do. Thanks
>
>KC2DvD

2251. Re: Ham-Space Digest V99 #163

Newsgroup: rec.radio.amateur.space
Date: 1999-07-12 00:00:00 UTC
From: malcolm.andrew@aeat.co.UK
Message-ID: <001BCBA6.1268@ccgate.aeat.co.uk>
Source record: 11817

```
--IMA.Boundary.882887139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

Dear Colleague

The attachments that were sent out with Ham-Space Digests V99 #159 -
#163, are not what you would expect from such a publication. Many
people face being disciplined or dismissed if they receive this sort
of pornography at work.

Please complain so that this sort of attachment is not sent out again.

73

Malcolm, G8NRP

_____ Reply Separator
_____
Subject: Ham-Space Digest V99 #163
Author: Ham-Space@ucsd.edu at Internet-mail
Date: 12/07/99 04:31

Ham-Space Digest Mon, 12 Jul 99 Volume 99 : Issue
163

Today's Topics:
cmsg cancel <7mbabd$l2b$405@nslave1.tin.it> ignore no reply
cmsg cancel <7mbf59$kg8$405@nslave1.tin.it>
EU school contacts ( was Re: STS-93 SAREX Concerns) (3 msgs)
high-resolution satellite images
Is there a FAQ for this news group?
LogSat Keps (2 msgs)
Sounds like MIR is not in trouble again (2 msgs)
SPY CAMS....SPY CAMS.....SPY CAMS.......SPY CAMS
SPY CAMS..Messaggeria Italiano..Video Chat...... (3 msgs)
STS-93 SAREX Concerns (2 msgs)

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
```

policies or positions of any party. Your mileage may vary. So there.
Loop-Detect: Ham-Space:99/163

Date: Mon, 12 Jul 1999 01:32:54 +0000
From: andrew@erlenstar.demon.co.uk
Subject: cmsg cancel <7mbabd$l2b$405@nslave1.tin.it> ignore no reply

Spam (EMP) cancelled - multiposted binary files
BI=37/5 SPAM ID=oLifsdPhCoAwzQ7/99PPPQ==

Cancel ID: K53!3_D,B"#96/\F\P9?7MV$\7\I/+A0"8@O5B,VCXX-M"&O66SH@#FX
.

Date: 12 Jul 1999 04:54:56 GMT
From: Cosmo Roadkill <cosmo.roadkill%bofh.int@rauug.mil.wi.us>
Subject: cmsg cancel <7mbf59$kg8$405@nslave1.tin.it>

Article cancelled as EMP/ECP, exceeding a BI of 20.

The "Current Usenet spam thresholds and guidelines" FAQ is available at
http://www.uiuc.edu/ph/www/tskirvin/faqs/spam.html

Please include the X-CosmoTraq header of this message in any correspondence
specific to this spam.

Sick-O-Spam, Spam-B-Gon!
.

Date: Sun, 11 Jul 1999 13:56:11 -0400
From: Will Marchant <kc6rol@amsat.org>
Subject: EU school contacts (was Re: STS-93 SAREX Concerns)

Hi Ian:
The SAREX program has done a number of school contacts with UK and other
EU nation schools. We've done contacts with schools all over the
world. On low inclination orbit missions like STS-93 we run most, if
not all, of the school contacts through our network of volunteer ground
stations. We don't have a station in Europe so you won't be able to
listen in directly.

We do have a few phone lines available that allow you to listen in on
both sides of the school contacts. If someone wants to arrange for a
school group to listen in or to put the contact out on a local repeater
system they should send me a proposal. I'll try and prioritize and pick
the plans that will benefit the widest audience.

On a slightly different note, I'd love to have someone tie the phone
line for monitoring school contacts up to a RealAudio server (or similar
technology) so that Internet users could listen in to the contact. Any
volunteers?

EAVSDROPPER wrote:

> would be really nice to hear school contacts etc over UK.EU aswell !
>
> ian k.

--
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
.

Date: Sun, 11 Jul 1999 21:37:08 +0100
From: "EAVSDROPPER" <eavsdropper@ukonline.co.uk>
Subject: EU school contacts (was Re: STS-93 SAREX Concerns)

Will Marchant <kc6rol@amsat.org> wrote in message
news:3788DABB.CEEE01E6@amsat.org...
> Hi Ian:
> The SAREX program has done a number of school contacts with UK and other
> EU nation schools. We've done contacts with schools all over the
> world. On low inclination orbit missions like STS-93 we run most, if
> not all, of the school contacts through our network of volunteer ground
> stations. We don't have a station in Europe so you won't be able to
> listen in directly.
>
I must have been elswhere when they where going on...damm !

> We do have a few phone lines available that allow you to listen in on
> both sides of the school contacts. If someone wants to arrange for a
> school group to listen in or to put the contact out on a local repeater
> system they should send me a proposal. I'll try and prioritize and pick
> the plans that will benefit the widest audience.
>
> On a slightly different note, I'd love to have someone tie the phone
> line for monitoring school contacts up to a RealAudio server (or similar
> technology) so that Internet users could listen in to the contact. Any
> volunteers?
>
Thanks for that nice response, The reason I had mentioned the UK/EU Sarex
thing was that with the upcoming hopes for Sarex missions/perm Ham station
etc on the ISS and the fact that the UK/EU have some involvement in the ISS
it would be nice to see frequent-ish direct contacts for schools in the
UK/EU , I am just about to start for my license in preperation for this
future ISS/Sarex possibilities as my childeren will be of the right age to
start understanding a little about it by the time the ISS is fully
operational been doing radio of all kinds for 21 years..about time I started
talking instead of just listening :-)).

As for help now I only wish I could as I have the time spare and the enthusiasm, but sadly I have no way of setting up a live real-audio system :-(.

The only things I can offer toward this kind of thing at present is my monitoring equip/phone line/web space/time etc. (I am currently updating to better monitoring equip), and enthusiasm, if this is ever of any use for anything involving the UK then my time is yours !

thanks

ian k.

.

Date: Sun, 11 Jul 1999 17:23:07 -0400
From: Will Marchant <kc6rol@amsat.org>
Subject: EU school contacts (was Re: STS-93 SAREX Concerns)

RSGB and AMSAT-UK are active participants in the ARISS program putting amateur radio hardware on the ISS. The members of the ARISS team are listed on the web page at http://garc.gsfc.nasa.gov/~ariss/ariss.html.

I'm sure that there will be lots of good school contacts in the EU over the coming years from the ISS using ham radio.

Stay tuned to the AMSAT News Service (http://www.amsat.org/amsat/listserv/lists.html) for a cool announcement about amateur radio and ISS...

EAVSDROPPER wrote:
> Thanks for that nice response, The reason I had mentioned the UK/EU Sarex
> thing was that with the upcoming hopes for Sarex missions/perm Ham station
> etc on the ISS and the fact that the UK/EU have some involvement in the ISS
> it would be nice to see frequent-ish direct contacts for schools in the
> UK/EU , I am just about to start for my license in preperation for this
> future ISS/Sarex possibilities as my childeren will be of the right age to
> start understanding a little about it by the time the ISS is fully
> operational been doing radio of all kinds for 21 years..about time I started
> talking instead of just listening :-)).

--
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
.

Date: Sun, 11 Jul 1999 10:57:00 -0500
From: "Steve" <cyber357@nwol.net>
Subject: high-resolution satellite images

If you like to look at high-resolution satellite images.

Check out this web site. http://terraserver.microsoft.com/default.asp

Spin-2 provides high-resolution satellite images, products of a joint
Russian/American venture to market declassified satellite photographs
from sophisticated Russian mapping satellites.

http://terraserver.microsoft.com/terra_spin2.asp

.

Date: Sun, 11 Jul 1999 14:47:32 -0400
From: "jmcelveen" <jmcelveen@prodigy.net>
Subject: Is there a FAQ for this news group?

.

Date: 12 Jul 1999 00:46:38 GMT
From: felixtcpip@aol.com (FeLiXTCPIP)
Subject: LogSat Keps

Hi,
I downloaded the LogSat Demo, and I updated it's keps. But for some reason the
location of MIR is incorrect! I checked with the
http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is way
off!

I followed the directions on installing new keps, and it seemed to have
updated..but MIR isn't in the right place...anyone know what is wrong or what i
can do. Thanks

KC2DvD
.

Date: Mon, 12 Jul 1999 05:52:46 GMT
From: askensey@earthlink.net
Subject: LogSat Keps

I don't use LogSat, but one thing that always bites me is whether I'm
in the right time system (GMT, PDT, etc). This would definitely mess
up your predicts. If you can't figure out the problem, try OrbMaster
- it's the program I like the most. You can download the shareware
version at

http://www.pond.com/~ssp

Let me know what you think.
Alisa

On 12 Jul 1999 00:46:38 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:

>Hi,
>I downloaded the LogSat Demo, and I updated it's keps. But for some reason the
>location of MIR is incorrect! I checked with the
>http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is way
>off!
>
>I followed the directions on installing new keps, and it seemed to have
>updated..but MIR isn't in the right place...anyone know what is wrong or what i
>can do. Thanks
>
>KC2DvD

.

Date: 11 Jul 1999 02:22:29 GMT
From: felixtcpip@aol.com (FeLiXTCPIP)
Subject: Sounds like MIR is not in trouble again

What does this mean: "while listing to him chat with folks over NA "?

How can you hear him talk?
What freq? What time?

Thanks
.

Date: Sun, 11 Jul 1999 08:11:26 +0100
From: "EAVSDROPPER" <eavsdropper@ukonline.co.uk>
Subject: Sounds like MIR is not in trouble again

>
> Me thinks of more concern would be the launch freeze. No supply = no stay.
> Last word was '17 July' they'd have to leave if they didn't get resupply.
Now
> THATS a real problem.
>
> 73

Thats not a bad thing either, Mir has surpassed all expectations and has
been an exemplary spacecraft I am sure many will be sad to see her
de-orbit..time to let her go and put all efforts into the ISS instead of
spending money on patching up what is obviously too old. The ISS has
suffered enough delays already due to money shortages etc.on the Russian
side..Coming down and letting MIR die with dignity must be the right thing
to do ?.

ian k

.

Date: 11 Jul 1999 14:17:09 GMT
From: asianjenny@usa.net
Subject: SPY CAMS....SPY CAMS.....SPY CAMS.......SPY CAMS

Clicca qui www.poppea.com

Visitate un intero MEGA APPARTAMENTO tramite le nostre SPY CAMS!

Entra nel sito www.poppea.com

e collegati immediatamente, senza carta di credito, anonimo.

www.poppea.com

--IMA.Boundary.882887139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

.

Date: 11 Jul 1999 16:27:37 GMT
From: asianjenny@usa.net
Subject: SPY CAMS..Messaggeria Italiano..Video Chat......

Clicca qui www.poppea.com

Visitate un intero MEGA APPARTAMENTO tramite le nostre SPY CAMS!

Leggi gli Annunci Erotici Piu' privati della rete ed Inserisci il tuo!

Chatta in tempo reale vedendo la tua interlocutrice!

Entra nel sito www.poppea.com

e collegati immediatamente, senza carta di credito, anonimo.

www.poppea.com

--IMA.Boundary.882887139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

.

Date: 11 Jul 1999 23:45:49 GMT
From: asianjenny@usa.net
Subject: SPY CAMS..Messaggeria Italiano..Video Chat......

Clicca qui www.poppea.com

Visitate un intero MEGA APPARTAMENTO tramite le nostre SPY CAMS!

Leggi gli Annunci Erotici Piu' privati della rete ed Inserisci il tuo!

Chatta in tempo reale vedendo la tua interlocutrice!

Entra nel sito www.poppea.com

e collegati immediatamente, senza carta di credito, anonimo.

www.poppea.com

--IMA.Boundary.882887139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

.

Date: 12 Jul 1999 01:07:53 GMT
From: asianjenny@usa.net
Subject: SPY CAMS..Messaggeria Italiano..Video Chat......

Clicca qui www.poppea.com

Visitate un intero MEGA APPARTAMENTO tramite le nostre SPY CAMS!

Leggi gli Annunci Erotici Piu' privati della rete ed Inserisci il tuo!

Chatta in tempo reale vedendo la tua interlocutrice!

Entra nel sito www.poppea.com

e collegati immediatamente, senza carta di credito, anonimo.

www.poppea.com

--IMA.Boundary.882887139
Content-Type: text/plain; charset=US-ASCII
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

.

Date: Sun, 11 Jul 1999 09:34:22 -0400
From: Bob Bruninga <bruninga@nadn.navy.mil>
Subject: STS-93 SAREX Concerns

SAREX Team,

Great! Having the downlink of school contacts public is the single
most important benefit to the SAREX program.

But we must begin the PR campain immediately and seriously
to make sure every single HAM on the planet understands that these
events are a NON-RANDOM-QSO mode so that we dont kill the golden goose.

Although this should come across in the strongest terms, it should
also not appear to be condescending nor high-handed. It should come
across as in-all-of-our-best-interest, and must be included in
every public mention of SAREX.

So far, I have not seen this implied in any postings....
I hope someone can come up with some good wording SOON.

But since 10% never get the "word", maybe the most important thing would
be for the Astronauts to use the phrase "SCHOOL CONTACT" in every
transmission. It is the only way to assure that at every minute, everyone
gets the message!

EXAMPLE: N0CLU this is Columbia, SCHOOL CONTACT, OVER.
yack, yack, yack... SCHOOL CONTACT, OVER
Roger, yack yack... SCHOOL CONTACT, OVER
etc...

Being able to hear the downlink will improve my ability to show off SAREX
to my students by an order of magnitude! In the past, the hit-or-miss
nature of the SAREX downlink, was actually a NEGATIVE PR value. I quit
trying to do live demos at the Naval Academy years ago because the
dissappointment of a non-event to students was worse than no event.

I hope we can make this a big success!

de Bob, WB4APR

.

Date: Sun, 11 Jul 1999 18:07:34 +0100
From: "EAVSDROPPER" <eavsdropper@ukonline.co.uk>
Subject: STS-93 SAREX Concerns

Bob Bruninga <bruninga@nadn.navy.mil> wrote in message
news:Pine.GSO.4.05L.9907110928290.12159-100000@arctic...
> SAREX Team,
>
> Great! Having the downlink of school contacts public is the single
> most important benefit to the SAREX program.
>
would be really nice to hear school contacts etc over UK.EU aswell !

ian k.
>
>

.

End of Ham-Space Digest V99 #163
****
--IMA.Boundary.882887139--

2252. FS: FT-726 Yaesu Satellite Radio

Newsgroup: rec.radio.amateur.space
Date: 1999-07-12 00:00:00 UTC
From: Admin <admin@superphoenix.com>
Message-ID: <7mcssclgf1@nnrp03.primenet.com>
Source record: 11818

For Sale: FT-726.

Like new, manuals. $695 plus UPS.

Please contact Bob.

email to bmyers@superphoenix.com

2253. Re: EU school contacts (was Re: STS-93 SAREX Concerns)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-12 00:00:00 UTC
From: EAVSDROPPER <eavsdropper@ukonline.co.uk>
Message-ID: <7mdi0jqsn1@apple.news.easynet.net>
Source record: 11819

Will Marchant <kc6rol@amsat.org> wrote in message
news:37890B3B.4E996214@amsat.org...
> RSGB and AMSAT-UK are active participants in the ARISS program putting
> amateur radio hardware on the ISS. The members of the ARISS team are
> listed on the web page at http://garc.gsfc.nasa.gov/~ariss/ariss.html.
>
> I'm sure that there will be lots of good school contacts in the EU over
> the coming years from the ISS using ham radio.
>
I will be really looking forward to the ISS and Amateur radio especially
when it allows more participation on a "local to me" level with
schools/public etc. This will then be the time when I should really be able
to give my time and help out instead of just hearing about it from afar :-).
I must admit I have only been into the space/ham scene for a few years now
but it has me very captivated and the educational possibilities aswell as
the pure "fun" of it all really makes me look forward to sharing the
experience with my children.

ian k.

2254. Re: LogSat Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-07-12 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <378A4E3E.D5C5BCAE@ibm.net>
Source record: 11820

MIR used to move a bunch. Not sure if it is still doing that or
not. Make sure the keps are the same for both programs especially
if the other sats are where they are suspose to be.

FeLiXTCPIP wrote:
>
> Hi,
> I downloaded the LogSat Demo, and I updated it's keps. But for some reason the
> location of MIR is incorrect! I checked with the
> http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is way
> off!
>
> I followed the directions on installing new keps, and it seemed to have
> updated..but MIR isn't in the right place...anyone know what is wrong or what i
> can do. Thanks
>
> KC2DvD

2255. Re: LogSat Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7me00rmgu1@news3.Belgium.EU.net>
Source record: 11821

I got the same problem with Nova for Windows !
he tracks MIR with an error of +/- 4 minutes ahead.

Let me now haw you slove your problem !

Regards

Geert - ON1DQD

>Hi,
>I downloaded the LogSat Demo, and I updated it's keps. But for some reason
the
>location of MIR is incorrect! I checked with the
>http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is
way
>off!
>
>I followed the directions on installing new keps, and it seemed to have
>updated..but MIR isn't in the right place...anyone know what is wrong or
what i
>can do. Thanks
>
>KC2DvD

2256. Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990712221828.17658.00000377@ng-cg1.aol.com>
Source record: 11822

Hi,
Now i am completly confused..Nasa's Jpass is totally off from my LogSat with the newest keps. But Nasa's "mir location" has the wrong time set in the program. For some reason its off by 3 hours, and the jpass is also messed up! Who do i trust?? Where can i get reliable sat tracking that is easy to use, and reliable?

Please if you know any websites or easy to use free programs..please instruct. I tried winorbit...but it always gives error, STSplus is extremely complicated, orbmaster is even more complicated. Where can i get a program that i enter the sat i wanna track, and it tells me where exactly it is??

Thanks for the help,
Felix

2257. Re: No News Is Good News? AND SUNSAT

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: kendurham@home.com
Message-ID: <378aa8ad.616033345@news>
Source record: 11823

Hi Garth. Thanks for the response. Glad to see you're reading
this usenet newsgroup. Your website doesn't give the answer
to the question that I posted, so thanks for the reply here. I
apologize for the "secretive" comment. You must be very
busy with all the responsibilities you have. Hope the mid-year
break gives you some time to relax and have some fun.

Three more questions: Why limit USA useage to one day a week?
Is SUNSAT a daylight only satellite like AO-27? How many days
per week will SUNSAT be operational over South Africa?

Ken K5MBV

On Sun, 11 Jul 1999 00:19:03 +0200, "Garth Milne"
<garth@control.co.za> wrote:

>Hi from Garth Milne, Leader of the Sunsat programme.
>See http://sunsat.ee.sun.ac.za
>Sunsat was used last sunday in the USA, and will be on this Sunday.
>The web site has a detailed summary of the status of Sunsat.
>
>We don't try to be secretive. We are just very busy trying to run a
>satellite, teach (I do give classes!), research, and find funds for future
>work.
>
>Many of our team are having their first break in many months. It is our
>university mid-year break at present.
>
>Hope you can listen to Sunsat this week end.
>
>We plan on having Sunsat on for the USA on Sundays, but will be asking forks
>in NA Amsat to suggest the preferred passes.
>
>
>kendurham@home.com wrote in message <37853fa2.261408706@news>...
>>Whatever happened to this usenet group? Updating the posts yields
>>nothing new. Its been getting less and less use for the last few
>>months. Since warm weather, there is a real dearth of activity. Same
>>for AO-10. Hardly ever hear anyone. The beacon is strong and I can
>>hear myself Q5, but that's about all.
>>
>>Does anyone know if SUNSAT will be turned on over the US anytime soon?
>>Maybe South Africa is mad at our government over the boycot. Or maybe
>>they're afraid we'll run the batteries down.....or what? They're as
>>secretive as AMSAT is about PH3D.

>>
>>Ken K5MBV
>
>

2258. HAM sat. links

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Zlatko &#65533;ani&#65533; <Zlatko.Canic@zg.tel.hr>
Message-ID: <7mel15ffl2@as102.tel.hr>
Source record: 11824

Hi.

Where is best links for HAM sat. (freqs., mods, ...) ?

Zlatko

2259. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: unkeb@aol.com
Message-ID: <19990713052407.01853.00000188@ng-cn1.aol.com>
Source record: 11825

The best Sat tracking I have ever come across is Nova for windows at
http://www.nlsa.com/
You have to pay for it but its worth it.
I don't work for them I'm just a happy
buyer of there product for two years now good luck. unkeb

2260. Re: LogSat Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Bobby Atkinson <bobbys@prodigy.net>
Message-ID: <01becd2b$620a90e0$476cfcd1@ZTU.rsc.raytheon.com>
Source record: 11826

You said it "seemed" to have updated. Looking at the two line elements
(TLE)
the third number (epoch) from the left on the top line should read
something like:
99148.54547635 this dates the element set. The 99148. is older than a file
with
say 99160. Check your program's element to see if it actually updated.
Also check your PCs clock, and time zone. BOBBY K4BGA

FeLiXTCPIP <felixtcpip@aol.com> wrote in article
<19990711204638.05193.00000844@ng-cg1.aol.com>...
> Hi,
> I downloaded the LogSat Demo, and I updated it's keps. But for some
reason the
> location of MIR is incorrect! I checked with the
> http://liftoff.msfc.nasa.gov/temp/mir_loc.html website, and the logsat is
way
> off!
>
> I followed the directions on installing new keps, and it seemed to have
> updated..but MIR isn't in the right place...anyone know what is wrong or
what i
> can do. Thanks
>
> KC2DvD
>

2261. Re: Identify this connector, please.

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Bobby Atkinson <bobbys@prodigy.net>
Message-ID: <01becd2c$b73c73c0$476cfcd1@ZTU.rsc.raytheon.com>
Source record: 11827

I haven't opened my 847 yet, but your description fits several connectors.
Among these are MCX from AMP (now owns Omni-spectra) often used
by Motorola, and FSC by I think Muratta. I'd try AMP first.
Good Luck, BOBBY K4BGA

Alan P. Biddle <apbiddle@ateeandtea.not> wrote in article
<37873c60.1221125@netnews.worldnet.att.net>...
> Hi,
>
> Icom, Yaesu, and I expect Kenwood use a small connector for
> inter-board coaxial rf lines. It looks almost crude, with a sheet
> metal shield, and a pin for the center connector. The outer part of
> the plug extends backward down the cable and fits inside the jack.
> The jack version also looks a bit like sheet metal wrapped into a
> tube. Most car radios use a much larger version of the same type or
> connector. I _believe_ those are called Motorola connectors. Does
> anyone know what the proper name is, and even better, a source? I
> need to find a few, preferably already on cables, so I can make up
> some internal patch cords. It turns out it is trivial to bring out a
> receive only input for the FT-847. No more worrying about smoking a
> converter unit by mistake!
>
>
>
>
> --
> Alan
> WA4SCA
>
> For E-mail reply, please reply to:
> Napbiddle@att.net, removing the "N"
> from the front, since the other address
> is reserved for spam only.
>

2262. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <378B3882.C4B8FD16@ibm.net>
Source record: 11828

Try www.amsat.org for some tracking programs.

> Please if you know any websites or easy to use free programs..please instruct.
> I tried winorbit...but it always gives error, STSplus is extremely complicated,
> orbmaster is even more complicated. Where can i get a program that i enter the
> sat i wanna track, and it tells me where exactly it is??
>
> Thanks for the help,
> Felix

2263. Re: HAM sat. links

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <378B389E.828895B9@ibm.net>
Source record: 11829

Amsat.org

"Zlatko ï¿½aniï¿½" wrote:
>
> Hi.
>
> Where is best links for HAM sat. (freqs., mods, ...) ?
>
> Zlatko

2264. Re: Meteosat worries for UK and EU users

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <378f7702.36497852@news.freeserve.net>
Source record: 11830

On Sat, 10 Jul 1999 23:34:05 +0100, "EAVSDROPPER"
<eavsdropper@ukonline.co.uk> wrote:

>
>
>Dear Ian,
>the current type of service with the first generation of Meteosat satellites
>will continue at least until the end of 2003. The new generation (Meteosat
>Second Generation - MSG) will no longer support the analogue transmision
>techniques (WEFAX). From then onwards all disseminations will be digital and
>also encryption will be applied to most of the data on the dissemination
>mission. The question about the fees for the amateur community is still
>under discussion by our delegate bodies and a final decision has not been
>made yet. Please check our Web pages occasionally to follow the progress on
>this decision making process.
>
>--

I believe that the sentence containing "fees for the amateur community is
still under discussion" is somewhat misleading. As far as I am aware, a
specific decision to charge for the data has been made and is quoted on
EUMETSAT's web site. This has been the subject of much discussion on the
weather satellite forum and the EUMETSAT response was somewhat minimal; the
only question concerns the conditions under which the decryption boxes
will be issued - not whether or not there will be a charge. Whoever wrote
the above paragraph has therefore omitted significant factual points.

It is understood from EUMETSAT that only low resolution data (currently the
equivalent of wefax) will be unencrypted. Even the Chinese allow free
access to their high-res imagery!

regards

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

2265. Re: Sounds like MIR is not in trouble again

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <378B8A5B.2801@mail.firstinter.net>
Source record: 11831

Tate wrote:
>
> Mmmm,
>
> If there's such a panic and they's 'hiding the truth' of a bad situation, why
> was Jean-Pierre spending 6+ hours trying to fix the packet system when all
> this was going on? If it was so bad - I'd a thought he'd be like, you know,
> trying to stay alive instead of fixing a troublesome packet station.
>
> The sky ain't falling
>
> Me thinks of more concern would be the launch freeze. No supply = no stay.
> Last word was '17 July' they'd have to leave if they didn't get resupply. Now
> THATS a real problem.
>
> 73

No problem at all......A natural course of events (an aged station kept
up past its designed life) that will force Russia to turn it's attention
to the ISS, which it has so far refused to do because of a national ego
over MIR. ISS is two years behind thanks to MIR, and the Russians
unable to fund their portion because of the $250M annual budget needed
to keep MIR alive.

The "Armageddon" scenario for an end to MIR would be interesting, but I
suspect it will go out with a whimper, after 6+ months of being
unmanned, and probably out of control, reentering somewhere over asia.

Rick T.
W7RT

>
> EAVSDROPPER wrote:
> >
> > ----------
> > funny, they played it down last time nd said the same things and i picked
> > them up dropping bricks on 143.625 in russian you could hear they where very
> > worried...can't say i blame them though !
> >
> > let Mir die with dignity.
> >
> > ian k.
>
> --
> KC7ZRU | In Laramie Area

> Laramie, WY | UARC Repeater
> DN71eh | 146.610
> "The Dungeon" online at http://www.cyberhighway.net/~tateb

2266. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <378B8D98.1FB6CC3C@alliedsignal.com>
Source record: 11832

Sorry to hear that. What are you doing that you find so boring ?
Might try some other mode. The next question how did you manage to spend
$1000 on such a boring hobby?
Is there a club in your area? Try going to one of the dull meetings.
Another thought is learn CW hihi
73
Mike AA7QA

xtreme wrote:

> $1000 down the tubes and its so damn boring!
> N9YIM

2267. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <a7Oi3.2734$34.2984@wards>
Source record: 11833

>
> xtreme wrote:
>
> > $1000 down the tubes and its so damn boring!
> > N9YIM
>
> Ham radio is what YOU make it !

ian k.
>

2268. Re: Meteosat worries for UK and EU users

Newsgroup: rec.radio.amateur.space
Date: 1999-07-13 00:00:00 UTC
From: EAVSDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <%bOi3.2739$34.3130@wards>
Source record: 11834

```
------------bandwidth snip----------------------
>
> It is understood from EUMETSAT that only low resolution data (currently
the
> equivalent of wefax) will be unencrypted. Even the Chinese allow free
> access to their high-res imagery!
>
> regards
>
> Lawrence Harris
```

Quite right Lawrence it just has that all too familiar "little guys getting screwed again" ring to it which I find so typical in UK/EU when it comes to things that are useful or have educational value, if you have not got the money you don't count !

It seems this is the way a LOT of things are going these days thanks to the corporate or a corporate way of doing things

the future looks very bleak for the likes of us all if things do go that way !

perhaps we should have our own "HAM" meteo geosat :-) with colour pictures too...now that I WOULD shell out towards with pleasure because then it belongs to everybody and not just the privelaged.

ian k.

2269. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-14 00:00:00 UTC
From: slay@netcom.com
Message-ID: <7mh2k4$645@dfw-ixnews11.ix.netcom.com>
Source record: 11835

> $1000 down the tubes and its so damn boring!
> N9YIM

To paraphrase a master Jazz player:

"To those who understand; no explanation is necessary.
To those who don't; no amount of explanation is possible."

You .. unfortunately, never felt the magic of ham radio ... and
are in the latter group. What a pity. ;-(

73, Sandy W7BX
Portland, Oregon
Age 47; licensed since age 10.

2270. APRS WHITEPAPER: An APRS Introduction

Newsgroup: rec.radio.amateur.space
Date: 1999-07-14 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <Q6oY+BAQwBj3Ews7@dowrmain.demon.co.uk>
Source record: 11836

I have just completed a new introduction to APRS, explaining what it is, how it works, and raising certain issues which apply specifically to the UK.

25 pages, fully illustrated with many diagrams and screenshots.

Download it from www.netro.co.uk/whitepaper.htm

It is in PDF format, so you will need the Adobe Acrobat Reader (free from www.adobe.com) to read and print it.

Let me know what you think!

73
Ian, G3NRW
--
```
+-------------------------------------------------------------------+
| G3NRW*>APRS:!5157.96N/00029.39W-PHG8037/[IO91SX] 144.800 MHz |
| QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
| email: g3nrw@arrl.net |
| "I found myself through APRS" |
+-------------------------------------------------------------------+
```

2271. Re: Identify this connector, please.

Newsgroup: rec.radio.amateur.space
Date: 1999-07-14 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7mi684$i3k$1@news.uky.edu>
Source record: 11837

In article <37873c60.1221125@netnews.worldnet.att.net>,
apbiddle@ateeandtea.not says...
>
>Hi,
>
>Icom, Yaesu, and I expect Kenwood use a small connector for
>inter-board coaxial rf lines. It looks almost crude, with a sheet
>metal shield, and a pin for the center connector. The outer part of
>the plug extends backward down the cable and fits inside the jack.
>The jack version also looks a bit like sheet metal wrapped into a
>tube. Most car radios use a much larger version of the same type or
>connector. I _believe_ those are called Motorola connectors. Does
>anyone know what the proper name is, and even better, a source? I
>need to find a few, preferably already on cables, so I can make up
>some internal patch cords. It turns out it is trivial to bring out a
>receive only input for the FT-847. No more worrying about smoking a
>converter unit by mistake!
>
>
>
There are two types of Motorola connectors. The common type used on almost
every non late model GM and a much smaller one that is (as far as I have
seen) only used on the late (post 1985?) GM factory radios. MCM (not meant
as a plug) has adaptors that will go each way. Regular Motorola to GM Mini-
motorola and the opposite.
But I suspect that the micoro connector that you are referring to is not the
min-GG/motorola. It sounds like the type connector that Kenwood(an many
other Asian) use for internal RF connections. My R2000 manual does not give
them a name. You may have to contact Icom and order a jumper cable to
sacrifice one end so you can mate that to a more standard connector. When I
wanted to access the IF in my R2000 I just soldered a small coupling cap and
brought that out to a BNC. If the FT-847 is typical on more modern units,
this might not even be an option. If it is anything like my PCR1000, there
is no room on the cramped, multi-layer circuit board for "add ons" of any
sort.
Good luck

>--
>Alan
>WA4SCA
>
>For E-mail reply, please reply to:
>Napbiddle@att.net, removing the "N"
>from the front, since the other address

>is reserved for spam only.

2272. Kansas City Tracker/Tuner and Yaesu FT736R CAT Connection

Newsgroup: rec.radio.amateur.space
Date: 1999-07-14 00:00:00 UTC
From: kendurham@home.com
Message-ID: <378cca1a.279794@news>
Source record: 11838

I just bought a KCT with tuner option from an individual. The 6 pin DIN connector that should attach the tuner output cable to the FT736R CAT port was missing. I started to replace it, but found that the pinout descriptions for the CAT connector from the KCT manual and the FT736R manual don't agree:

KCT Manual FT736R Manual

pin 1 (Ground) pin 1 GND
pin2 (RX Data) pin 2 S. IN
pin3 (TX Data) pin 3 BUSY
pin 4 (BUSY) pin 4 S. OUT
pin5 (Not Used) pin 5 NC
pin 6 (Not Used) pin 6 13.8V

Has anyone found this problem before and which is the right pinout? The KCT support line suggested I contact Yaesu, but they would probably tell me their manual is correct . Neither manual has a schematic that I could use to determine the correct connections.

Ken K5MBV

2273. Re: Kansas City Tracker/Tuner and Yaesu FT736R CAT Connection

Newsgroup: rec.radio.amateur.space
Date: 1999-07-14 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7mip8p$q6l$1@nnrp1.deja.com>
Source record: 11839

In article <378cca1a.279794@news>,
kendurham@home.com wrote:

> I just bought a KCT with tuner option from an individual. The 6 pin
> DIN connector that should attach the tuner output cable to the
> FT736R CAT port was missing. I started to replace it, but found
> that the pinout descriptions for the CAT connector from the KCT
> manual and the FT736R manual don't agree:...

The KCT manual is right. Yaesu's manual is wrong. I scratched
my head over it a bit myself.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2274. wtb: prairie digital board

Newsgroup: rec.radio.amateur.space
Date: 1999-07-14 00:00:00 UTC
From: KE6QIS <ke6qis@northcoast.com>
Message-ID: <932014022.215.21@news.remarQ.com>
Source record: 11840

would anyone out there by chance happen to have a prairie digital board
for sale
that is set up for the u110 rotors? also if you have the rotors as well i
might be interested
in them as well.
if so can you e-mail me back and let me know? thanks alan.

--

nnnn
Alan Bethel KE6QIS
KE6QIS Satellite Ops. Ctnr.
Grid CN70vs
Satellites UO-22, UO-36, TO-31, ko-25, AO-27
E-mail ke6qis@northcoast.com
Packet ke6qis@k7wwa.#nca.ca.usa.noam

2275. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-15 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7mj6p6$34j$1@news3.Belgium.EU.net>
Source record: 11841

This program sucks !!!!!!!

I'm a rgistered user of NfW and the version 2.0q sucks !!!!!
It displays MIR at a wrong position !!!!
so it tracks with an error !!!!
Believe me there is nothing wrong wiyh my parameters!!!!!

1. Time is syncro (radio controled DCF-clock - 1 seccond wrong in 300
years).
2. The latest kepler data being used.
3. Tried Plan-13 and SGP4/SDP4 algorithm.
4. compare some other satellite tracking software.

Compare your tracking program with online orbitview !
http://www.orbitview.com

Bye Bye

Geert
Vissit my home page: http://www.ping.be/~p4u11324/ Kansas Cityu Tracker
Question page.

>The best Sat tracking I have ever come across is Nova for windows at
>http://www.nlsa.com/
>You have to pay for it but its worth it.
>I don't work for them I'm just a happy
>buyer of there product for two years now good luck. unkeb

2276. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-15 00:00:00 UTC
From: Tom@astro.net
Message-ID: <378d27be.94799955@news.idsi.net>
Source record: 11842

Get STSORBIT PLUS. Check your time zone settings, including daylight
savings on or off setting.

73,
Tom

On 13 Jul 1999 02:18:28 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:

>Hi,
>Now i am completly confused..Nasa's Jpass is totally off from my LogSat with
>the newest keps. But Nasa's "mir location" has the wrong time set in the
>program. For some reason its off by 3 hours, and the jpass is also messed up!
>Who do i trust?? Where can i get reliable sat tracking that is easy to use, and
>reliable?
>
>Please if you know any websites or easy to use free programs..please instruct.
>I tried winorbit...but it always gives error, STSplus is extremely complicated,
>orbmaster is even more complicated. Where can i get a program that i enter the
>sat i wanna track, and it tells me where exactly it is??
>
>
>Thanks for the help,
>Felix

2277. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-15 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990714213159.17888.00000396@ng-fi1.aol.com>
Source record: 11843

Thank you all for your replies.
It turns out that my UTC time was set incorrect. Very Stupid on my part. I downloaded LogSat 3.0 which tracks very nicely.

Once again thanks for the help

2278. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-15 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <378DED96.7D5523B2@cyberhighway.net>
Source record: 11844

And since this fella (N9YIM) has posted to at least one other group I know of,
I can only assume, "Troll". On the off chance it's not simply flame-bait, then
my reply is the same as in the last group.

"Only boring people can be bored"

xtreme wrote:
>
> $1000 down the tubes and its so damn boring!
> N9YIM

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
Remove 73s from addy to send email

2279. MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-16 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990715233053.15886.00000709@ng-ch1.aol.com>
Source record: 11845

Is mir using less power or something...on a perfect pass all i got was this:

1:Fm N5NRM To CQ Via R0MIR* <UI pid=F0 Len=1 >[23:23:26]

but i heard much more..but there was static and my tnc didn't pick it up

2280. FRACTAL ANTENNA: Be a Beta tester!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-16 00:00:00 UTC
From: fractenna@aol.com
Message-ID: <19990716112514.20169.00000600@ng-fh1.aol.com>
Source record: 11846

See the ham page, or main page on:

http://www.fractenna.com

73
Phil N1ZKT

2281. Packet Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-07-16 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990716133427.03073.00000648@ng33.aol.com>
Source record: 11847

Hi,
I was wondering if there are any satellites that do what MIR does? What sats send packet?

Thanks for the help.

Felix

2282. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-07-17 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7moqns$a4q@news.Hawaii.Edu>
Source record: 11848
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, KH6O, jeffreyh@hawaii.edu, or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL

bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas. PLEASE BE SURE TO SAVE THE WELCOME MESSAGE YOU RECEIVE AFTER SUBSCRIBING -- IT WILL CONTAIN IMPORTANT INFO REGARDING UNSUBSCRIBING!

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send an email to cq-contesting-request@contesting.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to: majordomo@piobaire.mines.uidaho.edu and only write: subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's

headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, KH6O, and your friendly rec.radio.amateur working-group
jeffreyh@hawaii.edu

2283. 2m 79cm duplexer

Newsgroup: rec.radio.amateur.space
Date: 1999-07-17 00:00:00 UTC
From: George Kammerzell n0zed <n0zed@rmaprs.org>
Message-ID: <7mpblotf1@news1.rmi.net>
Source record: 11849

any one out there have info on a PC board duplexer that could be used for
2m/70cm yagi?
I am building a yagi to use on sats had would like the full system to be
home brewed

73's n0zed

2284. Kansas City Tracker/Tuner Problem

Newsgroup: rec.radio.amateur.space
Date: 1999-07-18 00:00:00 UTC
From: kendurham@home.com
Message-ID: <3791fd51.53328800@news>
Source record: 11850

I haven't been able to understand the sat.lst or the Time/Target
Table well enought to get the system running with more than
one satellite. The KCT manual doesn't help much. The problem:

The tuner pop-up has a few satellites that will show when
tracking these particular ones with InstanTrack, but I don't
know how to add any and only one of these will actually
tune the FT736R. (AO-10) The others have correct information,
but all just set the radio to 146.899 and leave it there.

the sat.lst file in the KCT directory has the following
information only:

Time/Target Table Save-File Generated by
DEPH.COM

object(s):
01Jan87 00:00:00 20.0 101.0 000.000000

I can't seem to find out how to add to the table or to make
the tuning operation function except with one satellite. The
rotor tracking works fine except it usually stops the clock and gets
the pass out of sync with real time.
If I try the command leph from DOS, the following message
results:
Records loaded= 0

01Jan87 00:00:00 20.0 101.0 000.000000
Invalid parameter on above line

Can someone help me to understand what I'm doing wrong?

Thanks, Ken K5MBV

2285. Re: 2m 79cm duplexer

Newsgroup: rec.radio.amateur.space
Date: 1999-07-18 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87btd9suv1.fsf@mongrel.kd6pag.ampr.org>
Source record: 11851

any one out there have info on a PC board duplexer that could be
used for 2m/70cm yagi? I am building a yagi to use on sats had
would like the full system to be home brewed
-- George Kammerzell N0ZED <n0zed@rmaprs.org>

See:

http://ftp.barc.org:8080/pub/hamradio/arrl/infoserv/techmisc/diplexer.txt

(from USENET via Mirror of ARRL FTP archive). You will need to use good
quality capacitors for the 440 side (surface mount or trimmers ("Johnson"
type) intended for UHF and above) and probably want to build it on some-
thing that will act as a ground plane. You may want to find the relevant
QST article (Oct 1991) before building it.

-- KD6PAG (Networking Old-Timer, "RF newbie")

2286. NYPD Radio UPDATE

Newsgroup: rec.radio.amateur.space
Date: 1999-07-18 00:00:00 UTC
From: Quick Brown Fox <slingshot01@worldnet.att.net>
Message-ID: <37924FF6.5B41@worldnet.att.net>
Source record: 11852

New N.Y.P.D. Radio Plan & Frequencies
By David M Torres, New York City

the following is updated radio frequencie information for the
new york city police dept. they are in the process of re organizeing thier
complet radio network which is now in phase 2 of a 4 part phase they
expect it to be completted within 2 years
phase 1 was the re organization of all city wide and special units
phase 2 is the re organization of all division radios
phase 3 will be the frequency expansion and narrowing the band
phase 4 will be the purches of new radios and fadeing out the
motorola saber's
as for the new york city fire department E.M.S. units they are also
re organizeing thier radio system from 800 trunk back to a conventional system
they will be useing motorola ASTRO saber's with both EMS & Police frequencies
i would also like to point out the phase 2 is not fully completed yet its
a very slow process and it dose take time but it is on its way so the changes
can take place at a blink of your eye

as always happy listening and keep your ears on.....

Phase 2 NYPD Manhattan Radio Plan

ZONE rx FREQ PL-TONE REMARKS

---
z -1 476.5625 100.0 1-5-7 pcts
z -2 476.4375 110.9 6-9 pcts
z -3 476.3375 123.0 10-13 pcts
z -4 476.5875 136.5 ms-17-mn pcts
z -5 476.3875 151.4 19-23 pcts
z -6 476.3125 167.9 20-cpp-24 pcts
z -7 476.6375 186.2 25-28-32 pcts
z -8 476.3625 100.0 26-30 pcts
z -9 476.8875 110.9 33-34 pcts
tac ? ? ? tac
PBMS 471.0875 100.0 manhattan south task force
PBMN 471.0625 110.9 manhattan north task force
CW-1 470.6875 100.0 City wide 1 Central
CW-2 470.7125 110.9 City wide 2 Central

Phase 2 NYPD Bronx Radio Plan

```
z -10 476.5375 123.0 40-41 pcts
z -11 476.8375 136.5 42-44 pcts
z -12 476.9125 151.4 43-45 pcts
z -13 476.4875 167.9 46-48 pcts
z -14 476.9625 186.2 47-49 pcts
z -15 476.6625 100.0 50-52 pcts
tac ? ? tac
PBBX 471.0375 123.0 bronx task force
CW-1
CW-2

Phase 2 NYPD Brooklyn Radio Plan

z -16 476.4625 110.9 60-61 pcts
z -17 476.5125 123.0 62-68 pcts
z -18 476.9375 136.5 63-69 pcts
z -19 476.8625 151.4 66-70 pcts
z -20 477.0125 167.9 67-71 pcts
z -21 476.4125 186.2 72-78 pcts
z -22 476.9875 100.0 73-75 pcts
z -23 476.7375 110.9 77-79 pcts
z -24 476.7875 123.0 81-83 pcts
z -25 476.7625 136.5 84-88 pcts
z -26 476.6875 151.4 90-94 pcts
tac ? ? tac
PBBKS 470.9875 136.5 brooklyn south task force
PBBKN 470.9625 151.4 brooklyn north task force
CW-1
CW-2

Phase 2 NYPD Queens Radio Plan

z -27 477.1375 167.9 100-101 pcts
z -28 477.0875 186.2 102-106 pcts
z -29 477.0375 100.0 103-107 pcts
z -30 477.1125 110.9 105-113 pcts
z -31 476.7125 123.0 104-112 pcts
z -32 476.6125 136.5 108-114 pcts
z -33w 477.0625 151.4 109 pcts
z -33e 482.6125 151.4 111 pcts
z -34 476.8125 167.9 110-105 pcts
tac ? ? tac
PBQS 470.9375 167.9 queens south task force
PBQN 470.9125 186.2 queens north task force
CW-1
CW-2

Phase 2 NYPD Staten Island Radio Plan

z -35s 482.5875 186.2 121-122-123 pcts
z -35n 482.8875 186.2 121-122-123 pcts
tac ? ? tac
PBSIN 482.8625 100.0 staten island north task force
```

PBSIS 482.5625 100.0 staten island south task force
si cw-1 482.6625 100.0 city wide-1 link for staten island
si cw-2 482.6375 110.9 city wide-2 link for staten island

TAC Channels for Division Radios
each division has its own TAC channel 9
so you will have to search the one that
is right for your division they are as follows

Division TAC-A 485.6125 pl 203.5
TAC-B 485.5875 pl 210.7
TAC-C 485.5625 pl 218.1
TAC-D 485.4875 pl 225.7
TAC-E 485.4625 pl 233.6

NYPD Inter OPS Boro Channels

CW io ops 482.6875 110.9
CW io ops SI 482.3875 110.9
Man io ops 482.7125 123.0
Bnx io ops 482.7375 136.5
Bkn io ops 482.7875 151.4
Qns io ops 482.8125 167.9
Si-s io ops 482.5375 186.2
Si-n io ops 482.8375 186.2

Phase 2 NYPD City Wide Special Units Radio Plan

470.8375 pl-136.5 SOD / ESU / H-Way / Harber & other units
482.4875 pl-136.5 SOD in Statin Island
471.1375 pl-186.2 DES-XL Special Command Units & personal
470.6375 pl-136.5 DES-XL Intell / VIP escort protection units
470.7375 pl-186.2 CW Det - 1 / major case
470.7875 pl-100.0 DES-XL CW Det - 2 / major case / narc
470.7625 pl-151.4 DES-XL OCCB - 1 major case narc / joint task force
471.0125 pl-167.9 DES-XL OCCB - 2 major case narc / auto crime task force
470.6625 pl-167.9 SPIN / Street Crime units
470.8125 pl-123.0 CW TFC OPS / H-Way / ESU
482.4625 pl-123.0 CW TFC Statin Island
470.8625 pl-151.4 CW 3 State Parol Units
482.4375 pl-151.4 CW 3 statin island
470.8875 pl-123.0 DES-XL CW 4 unknown use ?
482.4125 pl-123.0 DES-XL CW 4 Statin Island

New NYPD City Wide TAC Channels

485.4375 tac - f widely used
473.6875 tac - g widely used
473.7125 tac - h widely used
485.4125 tac - i widely used
465.1125 tac - j narc
465.1875 tac - k narc
465.2375 tac - l narc

465.3125 tac - m narc
465.4625 tac - n narc
465.4875 tac - o narc
460.1125 tac - p ?
460.1875 tac - q ?
460.2375 tac - r ?
460.3125 tac - s ?
460.4625 tac - t ?
460.4875 tac - u ?

Conventional Frequencies for New York City E.M.S.

478.0125 pl - 85.4 city wide ems
483.3625 pl - 85.4 manhattan south ems
483.4875 pl - 85.4 manhattan central ems
483.2375 pl - 85.4 manhattan north ems
477.8735 pl - 85.4 bronx south ems
478.2125 pl - 85.4 bronx north ems
477.9125 pl - 85.4 queens ems
477.8625 pl - 85.4 brooklyn ems
484.2375 pl - 85.4 brooklyn ems
478.2625 pl - 85.4 brooklyn / si ems
484.4875 pl - 85.4 brooklyn / si ems

as a reminder all new NYPD radio zones are not in use
but many of the new zones are so you have to realy keep an ear
on them and wait for the changes
we will be keeping you all up to date on any and all changes

all replys should be sent to me VIA E-Mail david9626@juno.com tnx again

2287. ship contrails today

Newsgroup: rec.radio.amateur.space
Date: 1999-07-18 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <932341002.813.7@news.remarQ.com>
Source record: 11853

Lots of nice ship trails on today's NOAA 14 afternoon pass over the US west coast

http://www.drdale.com/cam

they are also very apparent on the GOES visible images

--
Dale Ireland
Astronomy Page http://www.drdale.com
Comets, Satellites, Eclipses, Photography, Fabrications

2288. NOAA with NFM radio

Newsgroup: rec.radio.amateur.space
Date: 1999-07-19 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990718233749.17888.00003277@ng-fi1.aol.com>
Source record: 11854

Hello,
I am really interested in getting images from NOAA, but i have an NFM radio.
Does anyone know what i can do? Are there any filters that will make a radio
WFM? I don't want to purchase a new radio for this.

Any help will be greatly appreciated.

Thanks
Felix

2289. Re: Identify this connector, please.

Newsgroup: rec.radio.amateur.space
Date: 1999-07-19 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7mv489$i8t$1@news1.fast.net>
Source record: 11855

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

The connector in question could also be from Hirose, a Japanese-based
manufacturer who sells in the US, too.

Check out http://www.hirose.com/

Carl - wa6vse

Bobby Atkinson <bobbys@prodigy.net> wrote in message
news:01becd2c$b73c73c0$476cfcd1@ZTU.rsc.raytheon.com...
> I haven't opened my 847 yet, but your description fits several
connectors.
> Among these are MCX from AMP (now owns Omni-spectra) often used
> by Motorola, and FSC by I think Muratta. I'd try AMP first.
> Good Luck, BOBBY K4BGA
>
>
> Alan P. Biddle <apbiddle@ateeandtea.not> wrote in article
> <37873c60.1221125@netnews.worldnet.att.net>...
> > Hi,
> >
> > Icom, Yaesu, and I expect Kenwood use a small connector for
> > inter-board coaxial rf lines. It looks almost crude, with a sheet
> > metal shield, and a pin for the center connector. The outer part
of
> > the plug extends backward down the cable and fits inside the jack.
> > The jack version also looks a bit like sheet metal wrapped into a
> > tube. Most car radios use a much larger version of the same type
or
> > connector. I _believe_ those are called Motorola connectors.
Does
> > anyone know what the proper name is, and even better, a source? I
> > need to find a few, preferably already on cables, so I can make up
> > some internal patch cords. It turns out it is trivial to bring
out a
> > receive only input for the FT-847. No more worrying about smoking
a
> > converter unit by mistake!
> >
> >
> >
> >
> > --

> > Alan
> > WA4SCA
> >
> > For E-mail reply, please reply to:
> > Napbiddle@att.net, removing the "N"
> > from the front, since the other address
> > is reserved for spam only.
> >
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBN5MUE5e+N6+q84HiEQKRSQCgrDfAvicO6Ak82MMzob32BmSiFSsAniCT
HPLZMGyUQNqIGogNURgjjeel
=QlKv
-----END PGP SIGNATURE-----

2290. ICOM R-7000 for Sale

Newsgroup: rec.radio.amateur.space
Date: 1999-07-19 00:00:00 UTC
From: Quick Brown Fox <slingshot01@worldnet.att.net>
Message-ID: <37934DDF.1F4E@worldnet.att.net>
Source record: 11856

i have an ICOM R-7000 that is in mint condition
and comes with a remote control and a Video decoder for TV
please im in need of cash to support my family so make me a
decent offer tnx

2291. Amateur radio hardware for ISS ships to KSC.

Newsgroup: rec.radio.amateur.space
Date: 1999-07-19 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <3793415F.F11A4C8A@amsat.org>
Source record: 11857

Amateur radio on ISS one step closer.

The first set of flight hardware for the Amateur Radio on the International Space Station (ARISS) project (http://garc.gsfc.nasa.gov/~ariss/ariss.html) has passed all its tests and is on its way to Kennedy Space Center. Pictures taken during testing are at http://garc4.gsfc.nasa.gov/~ka3zyx/ariss/ariss.html for your reference.

After a tremendous amount of work by Frank Bauer, KA3HDO, (http://garc4.gsfc.nasa.gov/~ka3zyx/ariss/ariss13.jpg) and his team of volunteers at Goddard Space Flight Center, the radios, TNC, power supplies, and harnesses for the initial transportable ARISS station are ready. The hardware was shipped to KSC on the 9th where it will be loaded into the STS-101 SpaceHab module. Launch of mission STS-101 to the ISS is contingent upon successful launch of the Russian Service Module. A picture of the hardware is at http://garc4.gsfc.nasa.gov/~ka3zyx/ariss/ariss8.jpg

Initial amateur radio operations on ISS will consist of voice and AFSK packet on both 2m and 70cm. Future upgrades will include more bands and modes.

The ARISS external antennas will be mounted on the outside of the ISS Service module during a spacewalk scheduled for STS-101. The external antennas are the responsibility of the Italian ARISS team. A picture of the prototype antenna is shown in http://garc4.gsfc.nasa.gov/~ka3zyx/ariss/ariss13.jpg on the top of the shelf to Frank's left. The pyramid shaped structure is the L/ S-band antenna mounted on its EVA hardware. Four external antennas will be flown to allow support of amateur communications on the HF, VHF, UHF, L band (including GPS receive)and S bands.

--
Will Marchant, KC6ROL
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/

2292. Re: NOAA with NFM radio

Newsgroup: rec.radio.amateur.space
Date: 1999-07-19 00:00:00 UTC
From: Bigdad <Bigdad@rworld.com>
Message-ID: <37936213.AA969D09@rworld.com>
Source record: 11858

FeLiXTCPIP wrote:

> Hello,
> I am really interested in getting images from NOAA, but i have an NFM radio.
> Does anyone know what i can do? Are there any filters that will make a radio
> WFM? I don't want to purchase a new radio for this.
>
> Any help will be greatly appreciated.
>
> Thanks
> Felix

Felix i use a plain out of the box Uniden Bc860xlt to receive NOAA pix here and it works fine...no mods what so ever..sure some of the white area may be tad fuzzy at times but 99% of the pictures look fine..I use WXSAT software also. There is also information posted on various sites about modifications to certain radios to widen em out some. One little tip on receiving these satellites...the antenna is VERY important.

--
Remove NOSPAM from address to reply!

2293. Arizona Amateur Radio State Convention - July 23,24,25

Newsgroup: rec.radio.amateur.space
Date: 1999-07-19 00:00:00 UTC
From: Auto Reply <auto-reply@excite.com>
Message-ID: <EaSk3.717$vN3.26415@typhoon-sf.snfc21.pbi.net>
Source record: 11859
Cross-posted to:
rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

The Amateur Radio Council of Arizona will hold its Annual State Convention
in Flagstaff, Arizona at the Fort Tuthill Fairgrounds. The dates for the
FREE event are July 23, 24 and 25th from sun up to sun down.

Would you like additional information?

Please visit the OFFICIAL ARCA Website:

http://www.phx-az.com/arca

See you at the Hamfest!

2294. Sale - Satellite Antennas

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: kw7y@gte.net
Message-ID: <UeRk3.3598$xf3.37720@dfiatx1-snr1.gtei.net>
Source record: 11860
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.space

For Sale:

KLM 435-18C and 2M-14C

$150 takes both

EMail paul.baldock@checksum.com

KW7Y

2295. Whats the best tracking software?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: kw7y@gte.net
Message-ID: <cjRk3.3601$xf3.37720@dfiatx1-snr1.gtei.net>
Source record: 11861

Whats the best tracking software available that can control my Yaesu 5500 rotor?

Paul -KW7Y

EMAIL paul.baldock@checksum.com

2296. tracking ICOM 271 and 471 - any info?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: kw7y@gte.net
Message-ID: <FkRk3.3602$xf3.37720@dfiatx1-snr1.gtei.net>
Source record: 11862

Does anybody have a design for getting the IC271 and IC471 to track?

Paul - KW7Y

EMAIL - paul.baldock@checksum.com

2297. Sat. info wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: redberd95@aol.comnospam
Message-ID: <19990719232723.00222.00000684@ng-fh1.aol.com>
Source record: 11863

Can somebody email me a listing of ham radio satellites, frequencies, and modes (please include what the mode is).

Randy KA4NMA
redberd95@aol.com
rdav@truck.ds.adp.com

2298. Re: Sat. info wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7n17gbbum1@new-usenet.uk.sun.com>
Source record: 11864

In article <19990719232723.00222.00000684@ng-fh1.aol.com>, redberd95@aol.comnospam (REDBERD95) writes:
> Can somebody email me a listing of ham radio satellites, frequencies, and modes
> (please include what the mode is).
>
> Randy KA4NMA
> redberd95@aol.com
> rdav@truck.ds.adp.com

The AMSAT weekly news bulletin should have all the information you are looking for.

Take a look at http://www.amsat.org/amsat/news/ans.html#satrpt

-- John Melton n6lyt/g0orx

((
(|~~|
`--'
JAVA

2299. Re: Whats the best tracking software?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <3794AE1D.EAEE386E@ibm.net>
Source record: 11865

Not the best, but check out Fodtrack at www.amsat.com in the
softwear section. The tracking interface and program is very
inexpensive. The softwear is not very impressive, but for free. It
gets the job done very well for me. I sometims run another program
at the same time to follow where the bird is at and how long I have
before los.

Paul Baldock wrote:
>
> Whats the best tracking software available that can control my Yaesu 5500
> rotor?
>
> Paul -KW7Y
>
> EMAIL paul.baldock@checksum.com

2300. Re: Sat. info wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <3794C7AB.D78BCA8D@navair.navy.mil>
Source record: 11866

John Melton - Sun UK - ENS wrote:

>
> The AMSAT weekly news bulletin should have all the information you are looking for.
>
> Take a look at http://www.amsat.org/amsat/news/ans.html#satrpt

Unfortunately it is more like monthly...

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2301. Re: Sat. info wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7n2qov$9fe$1@nnrp1.deja.com>
Source record: 11867

In article <3794C7AB.D78BCA8D@navair.navy.mil>,
kc6uut@telebot.com wrote:
>
>
> John Melton - Sun UK - ENS wrote:
>
> >
> > The AMSAT weekly news bulletin should have all the information you
are looking for.
> >
> > Take a look at http://www.amsat.org/amsat/news/ans.html#satrpt
>
> Unfortunately it is more like monthly...
>

While the update frequency isn't great, the only obsolete information
I've noted is that TO-31 is only available for downloads...
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2302. Re: Sat. info wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <3794E3C5.7F5E@ix.netcom.com>
Source record: 11868

REDBERD95 wrote:
>
> Can somebody email me a listing of ham radio satellites, frequencies, and modes
> (please include what the mode is).
>
> Randy KA4NMA
> redberd95@aol.com
> rdav@truck.ds.adp.com

Randy -- numerous sites to visit at URL:
http://www.ac6v.com/pageaag.html

Includes:
SATELLITES AND SPACE

Amateur Radio Satellite Frequencies -- Updated Weekly -- via N1RWY's
Pages

Amateur Radio Satellites -- KitSats Via KB1SG

AMSAT -- Amateur Radio Satellite Corp -- Home Page

AMSAT DownLoadable Software -- Tons Of Amateur Satellite Programs

AMSAT-UK -- Amateur Satellite from The United Kingdom

Ashley's Space World -- Amateur Radio In Space.

Astronauts Call Signs

CelesTrak WWW -- From Dr TS Kelso

Current Operating Amateur Satellites & Frequencies -- From J Harmon,
W8DRO

European Space Agency

Great Satellite Pages -- By Ken Ernandes, N2WWD

Japan Amateur Radio Satellite JAS-2

Johnson Space Center Amateur Radio Club

J-Track -- Track satellites from your computer!!!

Keplerian Data -- ARRL Index

MIR -- Russian Space Station via The 425 DX NEWS Pages

MIR -- Mir Amateur Radio Information via Johnson Space Center Pages

N4OKL's Amateur Radio And Satellite Site

Rawhide Space Page -- By Brian Webb, KD6NRP

Real TimeSatellite Tracking -- From NASA

Nova -- Satellite Tracking Software -- Northern Lights Software

Satellite Tracking Pass Predictions

SATELLITE Tutorial -- From The LogSat software web page

Satellite Listings -- Loaded -- From The QRZ Folks

Satellite Listings -- Loaded -- From VE6BPR

Satellite Tracking Pass Predictions -- via KE4ARM

Satellite web pages -- Via N1RWY

SAREX -- Shuttle Amateur Radio Experiment

Shuttle Frequencies -- From NASA

SpaceNews -- Index From AMSAT

Sven's Space Place -- Check out "What's New"

UNAMSAT Project -- First satellite made by Mexico.

Vandenberg Satellite Amateur Radio Club -- Vandenberg Air Force Base,
California

Visible Satellites -- From The German Space Operations Centre

Work the Satellites -- AMSAT Pages
--
73 From Rod In San Diego

AC6V INDEX TO DX AND HAM RADIO
FEATURING 88 PAGES, 400 INDEXED TOPICS, AND 3000 LINKS
Over 411,000 visits on the counter
http://www.ac6v.com/pageas.html -- Alphabetical Index
http://www.ac6v.com/ -- Home Page

2303. Re: Sale - Satellite Antennas

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: kendurham@home.com
Message-ID: <3794f7e0.74495079@news>
Source record: 11869
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.space

I'll take em. Sent you email.
Ken K5MBV
~~~~~~~~~~~~J
>
>
~~~~~~~~~~~~

2304. Fresh Keps?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-20 00:00:00 UTC
From: kendurham@home.com
Message-ID: <3794ff7a.76441398@news>
Source record: 11870

Does anyone know where to get fresh keps for AO-10? The ones from Celestrak are 36 days old and yield a -567 doppler with InstanTrack when the actual is about -3800 Hz. I believe most keps sources come from this source, so where should I go to find out where to get fresh ones? Could the old ones be modified to get the correct position and doppler data?
Ken K5MBV

.

2305. Re: EU school contacts (was Re: STS-93 SAREX Concerns)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-21 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7n38l0$a2j$1@news.asu.edu>
Source record: 11871

----- snip -----

On a slightly different note, I'd love to have someone tie the phone line for monitoring school contacts up to a RealAudio server (or similar technology) so that Internet users could listen in to the contact. Any volunteers?

----- end snip -----

Ya, right! Put it on the internet. Cut out ham radio altogether.
Great thinking!

Jack VE3EED/W7
Phoenix,AZ
--

2306. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-21 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7n396n$a2t$1@news.asu.edu>
Source record: 11872

You want a good, easy program? Try Instant Track. It's an old
DOS program. It works fast, is easy to use, and it accepts either
of the Keplerian updates in plain old text format. You can get it
at the following URL:

http://www.amsat.org/amsat/catalog/software.html#it

Jack VE3EED/W7
Phoenix,AZ
--

2307. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-21 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7n3b3a$a50$1@news.asu.edu>
Source record: 11873

You got more than I did! I've been trying MIR for several days
now here in Phoenix. One pass was about 45 degrees elevation.
Didn't get a thing. I thought perhaps it wasn't working at all.

Can anybody fill us in?

Jack VE3EED/W7
Phoenix,AZ
--

2308. Space Shuttle + MIR tracking

Newsgroup: rec.radio.amateur.space
Date: 1999-07-21 00:00:00 UTC
From: pjcarels <pjcarels@zeelandnet.nl>
Message-ID: <37957cc7$0$20282@news2.zeelandnet.nl>
Source record: 11874

See http://www.geocities.com/Broadway/Wing/6246/scanja5/air.html

2309. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-21 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <7n5mosieb1@sloth.swcp.com>
Source record: 11875

I've worked it for a few days in a row with a groundplane and 10 watts
here in Albuquerque, NM. 145.985 is the freq.

73,
Brian, N5ZGT

clarke@aztec.asu.edu (JACK CLARKE) wrote:

>You got more than I did! I've been trying MIR for several days
>now here in Phoenix. One pass was about 45 degrees elevation.
>Didn't get a thing. I thought perhaps it wasn't working at all.

>Can anybody fill us in?

>Jack VE3EED/W7
>Phoenix,AZ
>--

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
Yah-Tah-Hey-Si-Kess <-W-W-W-<
Please Visit my Homepage at: http://www.unm.edu/~brianm

2310. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7n5ooh$d03$1@news.asu.edu>
Source record: 11876

Brian - N5ZGT

Thanks very much for your info. I presume you are on voice. I
was trying to get them on packet - 145.550. I'll listen on 145.985.
They are due here an a half-hour or so.

Do you know if they are on packet?

73,

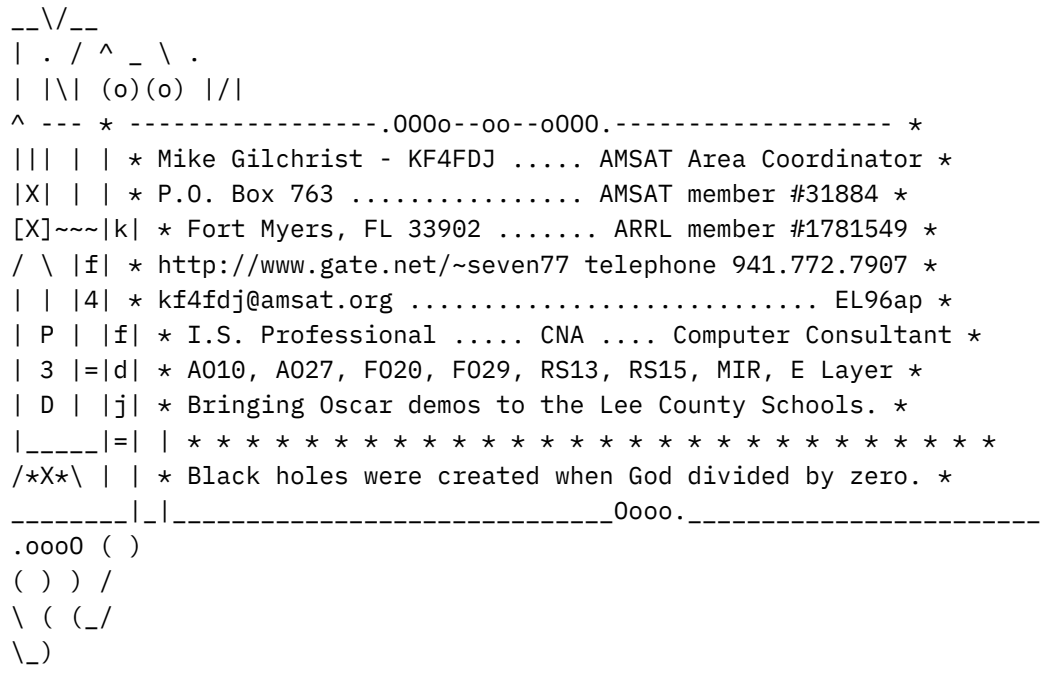
Jack VE3EED/W7
Phoenix,AZ
--

2311. Re: Sale - Satellite Antennas

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37971438.30118D4A@gate.net>
Source record: 11877
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.space

Still available? Where are you located? I am in Fort Myers, FL. Are
they assembled? 73, Mike

Paul Baldock wrote:
>
> For Sale:
>
> KLM 435-18C and 2M-14C
>
> $150 takes both
>
> EMail paul.baldock@checksum.com
>
> KW7Y

--


2312. Re: Sale - Satellite Antennas

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <379716FC.663BE8EC@gate.net>
Source record: 11878
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.space

I'm very sorry for this post. I thought I hit reply, but MUST have hit
reply all. Sorry.

"KF4FDJ (Mike in Ft. Myers, FL)" wrote:
>
> Still available? Where are you located? I am in Fort Myers, FL. Are
> they assembled? 73, Mike

2313. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37973940.103507406@news.idsi.net>
Source record: 11879

On 22 Jul 1999 00:31:13 GMT, clarke@aztec.asu.edu (JACK CLARKE) wrote:

>
>Brian - N5ZGT
>
>Thanks very much for your info. I presume you are on voice. I
>was trying to get them on packet - 145.550. I'll listen on 145.985.
>They are due here an a half-hour or so.
>
>Do you know if they are on packet?
>
>
>73,
>
>Jack VE3EED/W7
>Phoenix,AZ

Mir uses the same freq for packet, packet runs most of the time.
145.985 FM.

Make your contacts now, it won't be around for much longer sadly.....

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2314. Re: EU school contacts (was Re: STS-93 SAREX Concerns)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <VM05zGA403l3Ew$4@dowrmain.demon.co.uk>
Source record: 11880

In article <7n38l0$a2j$1@news.asu.edu>, JACK CLARKE
<clarke@aztec.asu.edu> writes
>
>Ya, right! Put it on the internet. Cut out ham radio altogether.
>Great thinking!
>

Yes, you're right, it *is* great thinking. People the world over who
care about ham radio and its image are scratching their heads these days
for ways of demonstrating it in a new and exciting way, to attract
newcomers. This seems to me to be a very good example.

Kids of 10 know how to use the Internet, so why not use it to show them
some of the interesting things you can only do with ham radio?

The luddites who persist in saying that there is no room for the
Internet, or who sneer at the "landline lids", are the very people who
will bring about the demise of ham radio.

Wake up! The Internet is here. Ham radio is here. The telephone is here.
There's room for all of them, and they can/do work together.

73
Ian, G3NRW
--
+---+
| G3NRW on APRS: [IO91SX] 144.800 MHz |
| QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
| email: g3nrw@arrl.net |
| |
| INTRODUCTION TO APRS: http://www.netro.co.uk/whitepaper.htm |
+---+

2315. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <7n87cg$9iu$1@sloth.swcp.com>
Source record: 11881

No, it's been all on packet.

I have not heard them on voice.

73,
Brian, N5ZGT

clarke@aztec.asu.edu (JACK CLARKE) wrote:

>Brian - N5ZGT

>Thanks very much for your info. I presume you are on voice. I
>was trying to get them on packet - 145.550. I'll listen on 145.985.
>They are due here an a half-hour or so.

>Do you know if they are on packet?

>73,

>Jack VE3EED/W7
>Phoenix,AZ
>--

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
Yah-Tah-Hey-Si-Kess <-W-W-W-<
Please Visit my Homepage at: http://www.unm.edu/~brianm

2316. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-22 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <379757E0.933FF58C@navair.navy.mil>
Source record: 11896

The last I read, the plans were to "depopulate" in August. The
Russians claim they can keep it in orbit from the ground for
"some time" beyond. Of course as we know if there are any
computer or gyrodyne failures (as there have been in the past)
with no on board crew, the thing will likely become impossible
to control from the ground.

There are some visible passes in the evening coming up, at least
for the western USA... I suggest that we get a good look, it
may be the last chance.

For visible pass skeds check out
http://www.gsoc.dlr.de/satvis/

Tom@astro.net wrote:

> On 22 Jul 1999 00:31:13 GMT, clarke@aztec.asu.edu (JACK CLARKE) wrote:
>
> >
> >Brian - N5ZGT
> >
> >Thanks very much for your info. I presume you are on voice. I
> >was trying to get them on packet - 145.550. I'll listen on 145.985.
> >They are due here an a half-hour or so.
> >
> >Do you know if they are on packet?
> >
> >
> >73,
> >
> >Jack VE3EED/W7
> >Phoenix,AZ
>
> Mir uses the same freq for packet, packet runs most of the time.
> 145.985 FM.
>
> Make your contacts now, it won't be around for much longer sadly.....
>
> 73,
> Tom
>
> Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
> Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
>

> Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site:
> http://www1.mhv.net/~trandall/welcome.html

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2317. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: paulxr@my-deja.com
Message-ID: <7n9s73$mm6$1@nnrp1.deja.com>
Source record: 11882

In article <378B3882.C4B8FD16@ibm.net>,
rmowery@ibm.net wrote:
>
> Try www.amsat.org for some tracking programs.
>
> >
> > Please if you know any websites or easy to use free
programs..please instruct.
> > I tried winorbit...but it always gives error, STSplus is extremely
complicated,
> > orbmaster is even more complicated. Where can i get a program that
i enter the
> > sat i wanna track, and it tells me where exactly it is??
> >
> > Thanks for the help,
> > Felix
>

Try www.hsv.tis.net/~wintrak

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2318. Re: Sat tracking software confusion!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: paulxr@my-deja.com
Message-ID: <7n9s8mmnt1@nnrp1.deja.com>
Source record: 11883

In article <378d27be.94799955@news.idsi.net>,
Tom@astro.net wrote:
>
> Get STSORBIT PLUS. Check your time zone settings, including daylight
> savings on or off setting.
>
> 73,
> Tom
>
> On 13 Jul 1999 02:18:28 GMT, felixtcpip@aol.com (FeLiXTCPIP) wrote:
>
> >Hi,
> >Now i am completly confused..Nasa's Jpass is totally off from my
LogSat with
> >the newest keps. But Nasa's "mir location" has the wrong time set in
the
> >program. For some reason its off by 3 hours, and the jpass is also
messed up!
> >Who do i trust?? Where can i get reliable sat tracking that is easy
to use, and
> >reliable?
> >
> >Please if you know any websites or easy to use free programs..please
instruct.
> >I tried winorbit...but it always gives error, STSplus is extremely
complicated,
> >orbmaster is even more complicated. Where can i get a program that i
enter the
> >sat i wanna track, and it tells me where exactly it is??
> >
> >
> >Thanks for the help,
> >Felix
>
>

Try TRAKSAT at www.hsv.tis.net/~wintrak

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2319. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: me@here.net
Message-ID: <37985fad.1741049@news.cha.bellsouth.net>
Source record: 11884

Who promised to keep N9YIM entertained?Wasnt me!!!

On Tue, 13 Jul 1999 15:29:44 GMT, xtreme_s10@hotmail.com (xtreme)
wrote:

>$1000 down the tubes and its so damn boring!
>N9YIM
>

2320. WinOrbit tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37986014.1843290@news.cha.bellsouth.net>
Source record: 11885

Anyone using this program sucessfully?I would like to ask a few ?s if
you have the time to waste on me..:>)
Reply to ko4qc@bellsouth.net
Thanks,Joel

2321. Re: NOAA with NFM radio

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: jkktl@aol.com
Message-ID: <19990723103211.22478.00000813@ng-cg1.aol.com>
Source record: 11886

Go to this site for everything you ever wanted to know about weather satellite reception:

http://members.aol.com/jkktl/ham.htm>Hello,
>I am really interested in getting images from NOAA, but i have an NFM radio.
>Does anyone know what i can do? Are there any filters that will make a radio
>WFM? I don't want to purchase a new radio for this.
>
>Any help will be greatly appreciated.
>
>Thanks
>Felix
>
>

2322. Re: Fresh Keps?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: Rickhit@worldnet.att.net
Message-ID: <37988da6.3510527@netnews.worldnet.att.net>
Source record: 11887

On Tue, 20 Jul 1999 23:08:21 GMT, kendurham@home.com wrote:

>Does anyone know where to get fresh keps for AO-10? The ones from
>Celestrak are 36 days old and yield a -567 doppler with InstanTrack
>when the actual is about -3800 Hz. I believe most keps sources come
>from this source, so where should I go to find out where to get fresh
>ones? Could the old ones be modified to get the correct position and
>doppler data?
>Ken K5MBV
>
>.
YES!, Just go to http://www.amsat.org
They have all the Amateur Sats updated weekly including AO-10, and the
STS-93 Mission that just lifted of early Fri. Mourning. 7/23/99

BTW hear is the Keps for the following...

Satellite AO-10
Catalog number 14129
Epoch Time 99195.85810109
Element Set 578
Inclination 27.107
RAAN 24.5411
Eccentricity 0.6020181
Arg. of perigee 322.5584
Mean anomaly 7.7614
Mean motion 2.05869846 rev/day
Decay rate -4.0e-08 rev/day^2
Epoch rev 12034
checksum 281

STS-93 (Space Shuttle) 7/23/99
Catalog number 25866
Epoch time 99204.33501948
Element set 2
Inclination 28.4652
RAAN 197.6680
Eccentricity 0.0016574
Arg of perigee 248.1106
Mean Anomaly 309.6587
Mean Motion 15.98306009 rev/day
Dacay rate 2.34972e-04 rev/day^2
Epoch rev 3
Checksum 324

73 Rick KC2ESD

2323. FA: 2 meter preamplifier

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: kg8o@cars.org
Message-ID: <kg8o-2307991420310001@38.240.229.69>
Source record: 11888
Cross-posted to: cle.forsale,rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.space

For Auction on eBay:

Janel Laboratories 2 meter pre-amplifier.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=135918205

2324. FA: 100 watt 2 meter FM amplifier NO RESERVE

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: kg8o@cars.org
Message-ID: <kg8o-2307991421290001@38.240.229.69>
Source record: 11889
Cross-posted to: cle.forsale,rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.space

TPL Model 1202 10 Watts ion, 100 Watts out.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=135920472

2325. FA: 70 Watt 2m FM/SSB amplifier *NO RESERVE*

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: kg8o@cars.org
Message-ID: <kg8o-2307991422320001@38.240.229.69>
Source record: 11890
Cross-posted to: cle.forsale,rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.space

TPL Model 702 2m FM amplifier modified for SSB usa also. 10W in, 70W out.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=135921176

2326. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: Randy <rcarles@ix.netcom.com>
Message-ID: <3798C995.1C13B841@ix.netcom.com>
Source record: 11891

See this url ,it should answer all your questions.
http://www.geocities.com/~ik1sld/mirex.htm

JACK CLARKE wrote:

> You got more than I did! I've been trying MIR for several days
> now here in Phoenix. One pass was about 45 degrees elevation.
> Didn't get a thing. I thought perhaps it wasn't working at all.
>
> Can anybody fill us in?
>
> Jack VE3EED/W7
> Phoenix,AZ
> --

2327. Re: WinOrbit tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: Randy <rcarles@ix.netcom.com>
Message-ID: <3798CB1A.6331FC90@ix.netcom.com>
Source record: 11892

I use Winorbit 3.5 , maybe I can help with some simple questions.
Randy

ko4qc@bellsouth.net wrote:

> Anyone using this program sucessfully?I would like to ask a few ?s if
> you have the time to waste on me..:>)
> Reply to ko4qc@bellsouth.net
> Thanks,Joel

2328. Re: 2m 79cm duplexer

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990723130836.27217B-100000@oso.slonet.org>
Source record: 11893

Yes John, and that QST design is so much better than anything commerically
available. It will even take 35 watts of RF with ease. Cliff K7RR

On 18 Jul 1999, John Mock wrote:

> any one out there have info on a PC board duplexer that could be
> used for 2m/70cm yagi? I am building a yagi to use on sats had
> would like the full system to be home brewed
> -- George Kammerzell N0ZED <n0zed@rmaprs.org>
>
> See:
>
> http://ftp.barc.org:8080/pub/hamradio/arrl/infoserv/techmisc/diplexer.txt
>
> (from USENET via Mirror of ARRL FTP archive). You will need to use good
> quality capacitors for the 440 side (surface mount or trimmers ("Johnson"
> type) intended for UHF and above) and probably want to build it on some-
> thing that will act as a ground plane. You may want to find the relevant
> QST article (Oct 1991) before building it.
>
> -- KD6PAG (Networking Old-Timer, "RF newbie")
>
>

2329. Re: NOAA with NFM radio

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7naid4$2mt$1@news.uky.edu>
Source record: 11894

In article <19990718233749.17888.00003277@ng-fi1.aol.com>, felixtcpip@aol.com says...
>
>Hello,
>I am really interested in getting images from NOAA, but i have an NFM radio.
>Does anyone know what i can do? Are there any filters that will make a radio
>WFM? I don't want to purchase a new radio for this.
>
>Any help will be greatly appreciated.
>
>Thanks
>Felix
One trick that might work is to find out the IF of your scanner.
If it is 10.7MHz then you can scanvange an old FM BCB radio, kill the front end, either add a 10.7MHz tuned amp and wrap a couple of turns of wire around your scanner, or bring out the 10.7IF with a 100pF cap to the first IF of the FM BCB set. The bandwidth will be too wide, but I just checked this out, and with a good antenna, on a good 45 degree pass (or 90 degree if you have a QDH/eggbeateror crossed dipoles), but 45 degrees on the old RadioShack diskcone will give you about 7 minuters of good clean signal.
I use WXSat by Christian Bock, and used an old radioshack handheld scanner. My IC-28A does a better job, but the if is 16 mhz so I had to use a mixer to convert the 16 to 10.7...not a big problem, but more of a hasle then most are willing to endure. If you check around your local TV/Radio/Actors group, you might be able to find an old wireless microphone reciever that is either easily re-crytaled to 136.XX or to use as an outboard 10.7 IF. I used a old senheiser wireless mic rcvr and it had a 50KHz wide if. Darn near perfect.
If you find an older FM BCB that is pre-ceramic filter, you might be able to retune the IF for a narrower BW.
Good Luck
IT will be worth all the hasle the first time you see a hurrican live on your equipment!

2330. Re: Fresh Keps?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-23 00:00:00 UTC
From: kendurham@home.com
Message-ID: <3798d4a0.327656428@news>
Source record: 11895

Thanks for the response, but please look at the epoch time for AO-10.
These are *old* keps. I finally found some new ones (only 4 days old)
in the NORAD web pages.

Ken K5MBV
~~~~~~~~~~~~~~~~~~~~~~

On Fri, 23 Jul 1999 16:04:32 GMT, Rickhit@worldnet.att.net (Rick)
wrote:

>On Tue, 20 Jul 1999 23:08:21 GMT, kendurham@home.com wrote:
>
>>Does anyone know where to get fresh keps for AO-10? The ones from
>>Celestrak are 36 days old and yield a -567 doppler with InstanTrack
>>when the actual is about -3800 Hz. I believe most keps sources come
>>from this source, so where should I go to find out where to get fresh
>>ones? Could the old ones be modified to get the correct position and
>>doppler data?
>>Ken K5MBV
>>
>>.
>YES!, Just go to http://www.amsat.org
>They have all the Amateur Sats updated weekly including AO-10, and the
>STS-93 Mission that just lifted of early Fri. Mourning. 7/23/99
>
>BTW hear is the Keps for the following...
>
> Satellite AO-10
>Catalog number 14129
>Epoch Time 99195.85810109
>Element Set 578
>Inclination 27.107
>RAAN 24.5411
>Eccentricity 0.6020181
>Arg. of perigee 322.5584
>Mean anomaly 7.7614
>Mean motion 2.05869846 rev/day
>Decay rate -4.0e-08 rev/day^2
>Epoch rev 12034
>checksum 281
>
>
> STS-93 (Space Shuttle) 7/23/99
>Catalog number 25866
>Epoch time 99204.33501948
~~~~~~~~~~~~~~~~~~~~~~

>Element set 2
>Inclination 28.4652
>RAAN 197.6680
>Eccentricity 0.0016574
>Arg of perigee 248.1106
>Mean Anomaly 309.6587
>Mean Motion 15.98306009 rev/day
>Dacay rate 2.34972e-04 rev/day^2
>Epoch rev 3
>Checksum 324
>
> 73 Rick KC2ESD

2331. Re: Fresh Keps?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <3799F00E.DB7C0876@gate.net>
Source record: 11749

Rob and all,

Stacey Mills, W4SM, usually generates accurate AO-10 keps in a timely
manner. I'd trust whatever he has at his site.

http://www.cstone.net/~w4sm/ham1.html

73, Mike

Rob Janssen wrote:
> The epoch of the keps (especially those for AO-10) does not tell you much
> about their accuracy... some sources just propagate the older parameters
> to a new epoch.
>
--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

2332. Re: Fresh Keps?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379a1aba.411151166@news>
Source record: 11750

OK then, run them through a program like FodTrack that tells you
how old they are. It said 36 days (and the doppler was way off.)
Anyway NORAD had fresh data.
Ken K5MBV
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

On Sat, 24 Jul 1999 07:40:32 GMT, nomail@pe1chl.demon.nl (Rob Janssen)
wrote:

>kendurham@home.com <kendurham@home.com> wrote:
>
>>Thanks for the response, but please look at the epoch time for AO-10.
>>These are *old* keps. I finally found some new ones (only 4 days old)
>>in the NORAD web pages.
>
>The epoch of the keps (especially those for AO-10) does not tell you much
>about their accuracy... some sources just propagate the older parameters
>to a new epoch.
>
>Rob
>--
>+-----------------------------------+--+
>| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
>| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>+-----------------------------------+--+
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

2333. FS: Satellite Antenna System

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: Scott E Olitsky <solitsky@acsu.buffalo.edu>
Message-ID: <7ndojq$p50$1@prometheus.acsu.buffalo.edu>
Source record: 11751

I am looking to sell this complete satellite antenna system. It works
great but I need to take it down to put up another antenna.
I would like to sell it as a whole package locally but will ship it or break
it up if there is enough interest in all the components.

Scott
Buffalo, NY
AC3A@bigfoot.com

Kansas City Tracker
Yaesu G-5400 Az/El Rotor
KLM 2M - 22C Antenna
KLM 435 - 40CX Antenna
SSB LNA 2m Mast Mount Preamp
SSB LNA 70cm Mast Mount Preamp
S Band Mast Mount Preamp

S Band Receive Converter
3 SSB DCW 15B Sequencers
80-100 feet AirCom Plus Coax Line
Bob Meyers S Band Dish

2334. how to built it?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: rootlook <Katun@rootlook.cnchost.com>
Message-ID: <7ndsaa$n6l@journal.concentric.net>
Source record: 11752

Instead of researching thru tons of megabytes of information I'm sure someone can help me find out how to build a simple powerfull emetor?

2335. New to OSCAR. can anyone help with a question?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: Carl Schulz <meteu@mailbag.com>
Message-ID: <7ne1t7des1@grandprime.binc.net>
Source record: 11753

I ordered the ARRL's book about OSCAR but is there a good place on the net
to learn about OSCAR and the like? is 2-meter SSB the nromal uplink band?
do I need a higher license to the OSCARs with an HF downlink band?

Thanks,
Carl Schulz
KB9UNG
Madison, WI.

2336. Re: New to OSCAR. can anyone help with a question?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87u2qtco2b.fsf@mongrel.kd6pag.ampr.org>
Source record: 11754

I ordered the ARRL's book about OSCAR but is there a good place on the net
to learn about OSCAR and the like? is 2-meter SSB the nromal uplink band?
do I need a higher license to the OSCARs with an HF downlink band?

You can work RS-12/13 or any other of the Mode A birds with a Technician
class license or better. You are transmitting within the 2 meter band,
and the satellite is transmitting on 10 meters. It is the transmitter
which needs the appropriate license. Likewise on a terrestrial 2 meter
repeater linked to a 10 meter repeater. One way of thinking about it is
that a 'no-code tech.' transmitting on 2 meters is third party traffic
on the 10 meter repeater.
-- KD6PAG (Networking Old-Timer, "RF newbie")

2337. f.s. triplexer $50

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: KE6QIS <ke6qis@northcoast.com>
Message-ID: <932885246.544.12@news.remarQ.com>
Source record: 11755

hi the name here is alan and i have the following triplexer
for sale;
diamond mx-3000d. it covers 1.6 to 160, 350 to 500,
and 850 to 1300. it will handle 800w pep low frequency port to
400w mid and 200w 1 gig.
perfect for useing three antennas to one rig, or three rigs into
one antenna!.
It cost $98 new and is in mint shape. $50 shipped con us.
if you are interested please e-mail me back at the address below
thanks. alan.

--

nnnn
Alan Bethel KE6QIS
KE6QIS Satellite Ops. Ctnr.
Grid CN70vs
Satellites UO-22, UO-36, TO-31, ko-25, AO-27
E-mail ke6qis@northcoast.com
Packet ke6qis@k7wwa.#nca.ca.usa.noam

2338. Re: Fresh Keps?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7pirfg.dgr.nomail@linux.pe1chl.ampr.org>
Source record: 11897

kendurham@home.com <kendurham@home.com> wrote:

>Thanks for the response, but please look at the epoch time for AO-10.
>These are *old* keps. I finally found some new ones (only 4 days old)
>in the NORAD web pages.

The epoch of the keps (especially those for AO-10) does not tell you much
about their accuracy... some sources just propagate the older parameters
to a new epoch.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2339. SAREX up and running on STS-93!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-24 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <3799E401.2C700F6F@amsat.org>
Source record: 11898
Cross-posted to: rec.radio.amateur.space,sci.space.shuttle

The STS-93 crew got the SAREX amateur radio equipment up and operating
this morning.

More details about SAREX on STS-93 are available at
http://garc.gsfc.nasa.gov/~kc6rol/sts93.html
--
Will Marchant, KC6ROL
CHIPS Lead Software Engineer:
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
AMSAT-NA SAREX Operations Manager:
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

2340. STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379a6976.431311879@news>
Source record: 11756

A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
I didn't hear voice or packet. Did anyone work them on this pass?
Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
Ken K5MBV

2341. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <379a721b.12988737@news.cha.bellsouth.net>
Source record: 11757

17.4 deg here at 03:05:27 and not a sound on packet or phone.MIR is
blasting the speaker!!!
Joel,Ko4qC

On Sun, 25 Jul 1999 01:37:48 GMT, kendurham@home.com wrote:

>A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
>I didn't hear voice or packet. Did anyone work them on this pass?
>Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
>Ken K5MBV

2342. Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Bruce Kille <brkille@mindspring.com>
Message-ID: <7neb7o$q3i$1@nntp1.atl.mindspring.net>
Source record: 11758
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

I have been QRV on *every* pass over my QTH and *nothing* heard! :-(
Would like to know if *anybody* has worked them on any mode.
QRZ??? :-/
73, Bruce WA4JAV

2343. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Homer <kent.w.betts@chrysalis.ork>
Message-ID: <985B55D67E8C30B7.353C1A09F69A7F53.941BBA33BEA22555@lp.airnews.net>
Source record: 11759
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

FYI - I monitored Nasa Select at 600 GMT Saturday and heard the ground controllers querying the crew regarding the placement of the SAREX antenna. Crew reported that the antenna placement was nominal. As you already know.....there is a problem with the SAREX ops.

> Would like to know if *anybody* has worked them on any mode.
> QRZ??? :-/

2344. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <379ABD6A.5CCF2D8F@junglevision.com>
Source record: 11760
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

Homer wrote:
>
> FYI - I monitored Nasa Select at 600 GMT Saturday and heard the ground
> controllers querying the crew regarding the placement of the SAREX antenna.
> Crew reported that the antenna placement was nominal. As you already
> know......there is a problem with the SAREX ops.
>

Nominal? What does that mean -- exactly? Is this some kind of NASA-speak?

> > Would like to know if *anybody* has worked them on any mode.
> > QRZ??? :-/
>

--

http://www.junglevision.com/ham/index.html

2345. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: David Edward Burt <DaveBurt@Olypen.com>
Message-ID: <379AC42F.E73852B9@Olypen.com>
Source record: 11761
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

Nominal means Normal, or 'As Expected'...

-David Edward Burt

Cathryn Mataga wrote:
>
> Homer wrote:
> >
> > FYI - I monitored Nasa Select at 600 GMT Saturday and heard the ground
> > controllers querying the crew regarding the placement of the SAREX antenna.
> > Crew reported that the antenna placement was nominal. As you already
> > know......there is a problem with the SAREX ops.
> >
>
> Nominal? What does that mean -- exactly? Is this some kind of NASA-speak?
>
> > > Would like to know if *anybody* has worked them on any mode.
> > > QRZ??? :-/
> >
>
> --
>
> http://www.junglevision.com/ham/index.html

2346. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Carl Schulz <meteu@mailbag.com>
Message-ID: <7nfd0m$131$1@grandprime.binc.net>
Source record: 11762
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

Can anyone talk to them at anytime or do they have to have a prearranged
time?
Thanks,
Carl
KB9UNG

2347. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Keith Zimmermann <keithz@texas.net>
Message-ID: <379B176F.912D44A0@texas.net>
Source record: 11763
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

I heard a very brief burst of packet during Orbit31 (Sat. 2020 CDT). But did not actually copy anything....

K5WX
Austin, TX

Bruce Kille wrote:

> I have been QRV on *every* pass over my QTH and *nothing* heard! :-(
> Would like to know if *anybody* has worked them on any mode.
> QRZ??? :-/
> 73, Bruce WA4JAV

2348. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379b2cfe.481376436@news>
Source record: 11764
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

I haven't heard about the problem with SAREX ops. Would
you please post the information here?

Ken K5MBV
~~~~~~
On 25 Jul 1999 07:23:57 GMT, "Homer" <kent.w.betts@chrysalis.ork>
wrote:

>FYI - I monitored Nasa Select at 600 GMT Saturday and heard the ground
>controllers querying the crew regarding the placement of the SAREX antenna.
> Crew reported that the antenna placement was nominal. As you already
>know......there is a problem with the SAREX ops.
>
~~~~~~

2349. Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: SPAMnocoast@aol.com
Message-ID: <379b3716.311242469@netnews.worldnet.att.net>
Source record: 11765

Is the shuttle visible to the unaided eye after dark?

- Andrew. KA2KHD

2350. Re: Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Carl Schulz <meteu@mailbag.com>
Message-ID: <7nfdj3$1c4$1@grandprime.binc.net>
Source record: 11766

I'm no expert but I would think so. however I don't think it would look like the shuttle. I would be looking for a glowing dot that moves across the night sky. The same way a satelite is visible.

Check out this wed site.
http://liftoff.msfc.nasa.gov/realtime/jtrack/spacecraft.html it's a trackig program that NASA set up online.

Carl
KB9UNG

2351. Re: SAREX up and running on STS-93!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379b2e1c.481661962@news>
Source record: 11767
Cross-posted to: rec.radio.amateur.space,sci.space.shuttle

Can't seem to get up to date keps and don't hear a peep from STS-093
on 145.800.

Do you have any current information? The URL you provided is
interesting, but doesn't tell why the keps don't agree wilth the NASA
tracking projection or why SAREX is silent on passes that should
have some activity according to the schedule.

Ken K5MBV
~~~~~~

On Sat, 24 Jul 1999 12:04:17 -0400, Will Marchant <kc6rol@amsat.org>
wrote:

>The STS-93 crew got the SAREX amateur radio equipment up and operating
>this morning.
>
>More details about SAREX on STS-93 are available at
>http://garc.gsfc.nasa.gov/~kc6rol/sts93.html
>--
>Will Marchant, KC6ROL
>CHIPS Lead Software Engineer:
>marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
>AMSAT-NA SAREX Operations Manager:
>kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/
~~~~~~

2352. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990725094838.19815A-100000@oso.slonet.org>
Source record: 11768

I've made every pass available during the night of 24 July.
No signals heard. Cliff K7RR

On Sun, 25 Jul 1999 kendurham@home.com wrote:

> Sorry, but I don't remember the source. One that has the same keps is
> the NASA site at: http://38.201.67.72/realdata/tracking/
>
> I think none of the keps are current with the actual data due to
> orbital corrections and the launch problems. There must be a way to
> get up to the minute keps somewhere. NASA has a plot running
> at the site listed above. I found that it was off by about 10 minutes
> from my tracking program using the latest keps from the same site.
>
> There was no Ham activity at either of the two pass projections,
> so I don't know what is happening unless they are too busy to
> even turn on the packet robot. The passes I monitored were supposed
> to have been during voice operating hours.
>
> Ken K5MBV
>
>
>
> On Sun, 25 Jul 1999 22:37:24 +1000, "doug" <doug@pnc.com.au> wrote:
>
> >where did you get the keps for STS-93?
> >
> ><kendurham@home.com> wrote in message news:379a6976.431311879@news...
> >> A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
> >> I didn't hear voice or packet. Did anyone work them on this pass?
> >> Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
> >> Ken K5MBV
> >
> >
>
>
>

2353. MIR sending SSTV again...

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <B1Im3.7226$YI.5041@wards>
Source record: 11769

18:46 BST got a clear pic of french astro on board MIR ...nice to see it up again even if it is sporadic !

ian k.

2354. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: doug <doug@pnc.com.au>
Message-ID: <379b0667.0@occy.pnc.com.au>
Source record: 11770

where did you get the keps for STS-93?

<kendurham@home.com> wrote in message news:379a6976.431311879@news...
> A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
> I didn't hear voice or packet. Did anyone work them on this pass?
> Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
> Ken K5MBV

2355. Re: Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: wmeara@erols.com
Message-ID: <379b8b17.87476466@news.erols.com>
Source record: 11771

On Sun, 25 Jul 1999 11:35:55 -0500, "Carl Schulz" <meteu@mailbag.com>
wrote:

>I'm no expert but I would think so. however I don't think it would look
>like the shuttle. I would be looking for a glowing dot that moves across
>the night sky. The same way a satelite is visible.
>
>Check out this wed site.
>http://liftoff.msfc.nasa.gov/realtime/jtrack/spacecraft.html it's a trackig
>program that NASA set up online.
>
>Carl
>KB9UNG
>
Sure the Shuttle is visible. You just have to catch a pass in which
the skies are dark for you but in which the Shuttle is still above the
earth's shadow and is still illuminated. I've seen it many times.
MIR and Hubble Space Telescope are also easy targets. Some of the
tracking programs will alert you to visible passes.

I think there is some info about this on my Web site:

http://www.erols.com/wmeara

Good luck. 73 Bill N2CQR

2356. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: The Ronneys <pronney@sprynet.com>
Message-ID: <7nfllhhkm1@nntp3.atl.mindspring.net>
Source record: 11772
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

Hi all.

Carl Schulz wrote in message <7nfd0m$131$1@grandprime.binc.net>...
>Can anyone talk to them at anytime or do they have to have a prearranged
>time?
>Thanks,
>Carl
>KB9UNG
Yes to both.... There are pre-arranged contacts, mostly to elementary
schools.
There are also "random" contacts, as time permits. The equipment needed
is modest. The hard part is the opportunity. The crew has their time
pretty well scheduled and only if they use their 'free' time or finish a
series of tasks early will they get on the air. And, of course, they must
be in radio range.
I must confess some surprise that there has been so little apparent
SAREX activity from the shuttle as they executed their major task (Launching
the Chandra telescope) on the first day and seem like there should be some
free time.

This is the last of the SAREX flights. There will be a "replacement" on
the ISS when it is ready.

Martin Ronney, WB6YMI

2357. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <379B5C1D.77E57922@inreach.com>
Source record: 11773

try this site
http://www.mindspring.com/~n2wwd/html/keplerian_elts.html

kendurham@home.com wrote:
>
> Sorry, but I don't remember the source. One that has the same keps is
> the NASA site at: http://38.201.67.72/realdata/tracking/
>
> I think none of the keps are current with the actual data due to
> orbital corrections and the launch problems. There must be a way to
> get up to the minute keps somewhere. NASA has a plot running
> at the site listed above. I found that it was off by about 10 minutes
> from my tracking program using the latest keps from the same site.
>
> There was no Ham activity at either of the two pass projections,
> so I don't know what is happening unless they are too busy to
> even turn on the packet robot. The passes I monitored were supposed
> to have been during voice operating hours.
>
> Ken K5MBV
>
> On Sun, 25 Jul 1999 22:37:24 +1000, "doug" <doug@pnc.com.au> wrote:
>
> >where did you get the keps for STS-93?
> >
> ><kendurham@home.com> wrote in message news:379a6976.431311879@news...
> >> A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
> >> I didn't hear voice or packet. Did anyone work them on this pass?
> >> Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
> >> Ken K5MBV
> >
> >

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2358. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <379B5CAD.DA855BF5@inreach.com>
Source record: 11774
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

they have prearranged times for talking with scheduled sites such as the schools. Anyone else can talk to them if they are active during other times and are calling cq, requesting that no-one try to talk to them unless they are calling cq first. this will probably only be when the tang runs out first.

Carl Schulz wrote:
>
> Can anyone talk to them at anytime or do they have to have a prearranged
> time?
> Thanks,
> Carl
> KB9UNG

--
Please remove the word 'NOREPLY' from the email address, sorry for the inconvenience, but it helps keep down the spam.

2359. Announcement: WXSat Version 2.5

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Marius Rensen <100116.2632@compuserve.com>
Message-ID: <379B6023.53F5B5D1@compuserve.com>
Source record: 11775

Comin on Wednesday the 28 July around 18:00 UTC: WXSat Version 2.5

http://ourworld.compuserve.com/homepages/HFFAX

Many thanks to the Author of WXSat, Christian Bock making such an interesting and useful program for people who are interested in Weatherfax.

What's new in version 2.5?

- Some details of the author's "easy programming style" were not compatible with these new operating systems. Adjustments were made.
- Corrections in the PLL algorithm
- Corrections in the bitmap format (now 256 colors)
- Better handling of bitmap/wave file directories
- New signal processing eliminates the distortions caused by the asynchronous sampling. It does not make too much of a difference in the pictures, but at least the sync bars and picture margins are now nice and straight.
- New synchronization algorithm will yield pixel-accurate pictures from geostationary satellites. Use your favourite animation software kit to create cloud movies.
- New colors. If not satisfied, use your own palette.
- Decoding of WEFAX digital headers
- Conditional bitmap save depending on WEFAX digital header information
- Drag and drop for wave and bitmap files
- Command line input, use your favourite scheduler program to start WXSat.
- Keyboard commands
- Flip for pictures decoded upside-down
- New parameter windows, more buttons, new initialization file format, no complicated editing actions required any more.
- A real help file. It does not contain a bit more of information than a plain text file, but it seems to better comply with today's fast pace.
- As with all new software versions: Bigger, larger, slower, uses more memory, more download time and more CPU power (sorry). It was also finally time to leave the "small memory model" behind.

Best regards Marius

Marius Rensen [100116.2632@compuserve.com]
http://ourworld.compuserve.com/homepages/HFFAX
Writing at 18:31:17 UTC on 25/07/99

2360. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379b2a0e.480623510@news>
Source record: 11776

Sorry, but I don't remember the source. One that has the same keps is
the NASA site at: http://38.201.67.72/realdata/tracking/

I think none of the keps are current with the actual data due to
orbital corrections and the launch problems. There must be a way to
get up to the minute keps somewhere. NASA has a plot running
at the site listed above. I found that it was off by about 10 minutes
from my tracking program using the latest keps from the same site.

There was no Ham activity at either of the two pass projections,
so I don't know what is happening unless they are too busy to
even turn on the packet robot. The passes I monitored were supposed
to have been during voice operating hours.

Ken K5MBV

On Sun, 25 Jul 1999 22:37:24 +1000, "doug" <doug@pnc.com.au> wrote:

>where did you get the keps for STS-93?
>
><kendurham@home.com> wrote in message news:379a6976.431311879@news...
>> A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
>> I didn't hear voice or packet. Did anyone work them on this pass?
>> Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
>> Ken K5MBV
>
>

2361. Re: STS-093 KEPS

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990725130506.1378C-100000@oso.slonet.org>
Source record: 11777

Of the many sites in which STS93 keps can be gotten, I've found the AMSAT
site the best and earliest with newer information. try:
ftp://ftp.amsat.org/amsat/keps/sarex/sts-ams.txt
Early Sunday, set 12 has been posted. The major changes were in the
eccentricity and drag. AOS changed by just a few seconds.. Cliff K7RR

On Sun, 25 Jul 1999, William F. Hagen wrote:

> try this site
> http://www.mindspring.com/~n2wwd/html/keplerian_elts.html
>
> kendurham@home.com wrote:
> >
> > Sorry, but I don't remember the source. One that has the same keps is
> > the NASA site at: http://38.201.67.72/realdata/tracking/
> >
> > I think none of the keps are current with the actual data due to
> > orbital corrections and the launch problems. There must be a way to
> > get up to the minute keps somewhere. NASA has a plot running
> > at the site listed above. I found that it was off by about 10 minutes
> > from my tracking program using the latest keps from the same site.
> >
> > There was no Ham activity at either of the two pass projections,
> > so I don't know what is happening unless they are too busy to
> > even turn on the packet robot. The passes I monitored were supposed
> > to have been during voice operating hours.
> >
> > Ken K5MBV
> >
> > On Sun, 25 Jul 1999 22:37:24 +1000, "doug" <doug@pnc.com.au> wrote:
> >
> > >where did you get the keps for STS-93?
> > >
> > ><kendurham@home.com> wrote in message news:379a6976.431311879@news...
> > >> A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
> > >> I didn't hear voice or packet. Did anyone work them on this pass?
> > >> Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
> > >> Ken K5MBV
> > >
> > >
>
> --
> Please remove the word 'NOREPLY' from the email address, sorry for the
> inconvenience, but it helps keep down the spam.
>

>

2362. FS: Yaesu

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: dsipe@jps.net
Message-ID: <MPG.120514538b986c429896ad@news.jps.net>
Source record: 11778
Cross-posted to: rec.radio.amateur.space,rec.radio.swap

For Sale:

Yeasu FT-77 - HF Transciever with manual.
Covers ham bands (80M - 10M) only
(not general coverage receiver), 100W.......$325
Approx 20 lbs shipping wt.

Yeasu FTV-700 Transverter with 144 and
432 modules and manual (10W output, uses
28Mhz as IF, designed to work with
FT-77 listed above).....................$225
Transverter also works with FT-757 and other
tranceivers that have 100mw exiter output.
approx 15 lbs shipping wt.

Will sell FT-77 and FTV-700 as a package for.$500

Prices do NOT include shipping. I am located in
Sacramento CA. 95826.

David KD6QFZ
dsipe@jps.net

2363. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379b74df.499779686@news>
Source record: 11779

Tried these keps, but InstanTrak gives the following errors
when trying to update wilth them: NASA format error reads:
Unexpected eof. AMSAT format error sts-93 not recognized, no action.

Guess the formats are not quite standard or the checksums are wrong.

Ken K5MBV
~~~~~~~~~~~~~~~~~~~`
~~~~~~~~~~~~~~~~~~~

2364. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: John Springer <J_Springer@techheadnet.com>
Message-ID: <379cc7ae@techhead8.techheadnet>
Source record: 11780
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

I've been listening every orbit over my QTH (EN52) and I haven't heard a thing. Are they up there or is someone pulling our leg. Also noticed that my tracking program with the latest keps doesn't agree with what NASA is showing at http://38.201.67.72/realdata/tracking/index.html What is one to believe, NASA or the latest keps.
--
73 de,
John, KC9JS Ex: WB9NKS
Grid Square: EN52um
http://members.techheadnet.com/jspringer

Bruce Kille <brkille@mindspring.com> wrote in message news:7neb7o$q3i$1@nntp1.atl.mindspring.net...
> I have been QRV on *every* pass over my QTH and *nothing* heard! :-(
> Would like to know if *anybody* has worked them on any mode.
> QRZ??? :-/
> 73, Bruce WA4JAV
>
>
>

2365. Re: Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: ko4qc@bellslouth.net
Message-ID: <379b6ef0.77723992@news.cha.bellsouth.net>
Source record: 11781

If it in your field of vision just before sunrise or just after sunset,the answer is yes.Of corse,its a bit more complicated than this but the answer is still yes.

On Sun, 25 Jul 1999 16:12:08 GMT, SPAMnocoast@aol.com (Andrew) wrote:

>Is the shuttle visible to the unaided eye after dark?
>
>- Andrew. KA2KHD

2366. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: ko4qc@bellslouth.net
Message-ID: <379b6ddd.77449132@news.cha.bellsouth.net>
Source record: 11782
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

My Tracking prog is about 1-2 minutes ahead of this site.Close enough
to work them,if they were active.Check MIR BBS Mailbox for my message.

On Sun, 25 Jul 1999 15:39:56 -0500, "John Springer"
<J_Springer@techheadnet.com> wrote:

>I've been listening every orbit over my QTH (EN52) and I haven't heard a
>thing. Are they up there or is someone pulling our leg. Also noticed that my
>tracking program with the latest keps doesn't agree with what NASA is
>showing at http://38.201.67.72/realdata/tracking/index.html What is one to
>believe, NASA or the latest keps.
>--
>73 de,
>John, KC9JS Ex: WB9NKS
>Grid Square: EN52um
>http://members.techheadnet.com/jspringer
>
>
>Bruce Kille <brkille@mindspring.com> wrote in message
>news:7neb7o$q3i$1@nntp1.atl.mindspring.net...
>> I have been QRV on *every* pass over my QTH and *nothing* heard! :-(
>> Would like to know if *anybody* has worked them on any mode.
>> QRZ??? :-/
>> 73, Bruce WA4JAV
>>
>>
>>
>
>

2367. Re: Announcement: WXSat Version 2.5

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <y8Mm3.7527$YI.5259@wards>
Source record: 11783

Marius Rensen <100116.2632@compuserve.com> wrote in message
<379B6023.53F5B5D1@compuserve.com>...
>Comin on Wednesday the 28 July around 18:00 UTC: WXSat Version 2.5
>
>http://ourworld.compuserve.com/homepages/HFFAX
>
>

GREAT ~!!!!!

Any longer and i would have had a breakdown :-)

great little progy this ...need more people like this !!

ian k.

2368. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: The Ronneys <pronney@sprynet.com>
Message-ID: <7ng3ag$aj2$1@nntp2.atl.mindspring.net>
Source record: 11784
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

Hi.

John Springer wrote in message <379cc7ae@techhead8.techheadnet>...
>I've been listening every orbit over my QTH (EN52) and I haven't heard a
>thing. Are they up there or is someone pulling our leg. Also noticed that
my
>tracking program with the latest keps doesn't agree with what NASA is
>showing at http://38.201.67.72/realdata/tracking/index.html What is one to
>believe, NASA or the latest keps.

While the above mentioned tracking may be NASA, it is not their most
accurate data. Last I looked, it seemed about 12 minutes behind what I
calculate and what is shown on NASA select's video feed (when they show the
3 view tracking map)

I typically use WinOrbit and get an "exact match" between NASA select's map
and mine. I hear that the web version of NASA select's feed may be delayed
somewhat.

Martin Ronney, WB6YMI

2369. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Keith Zimmermann <keithz@texas.net>
Message-ID: <379BB3C1.5388B08B@texas.net>
Source record: 11785
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

I'm now sure what I previously heard was not the Shuttle. I just heard a similar burst of packet and the Shuttle is nowhere close to me.

Put me down for a "nothing heard".....

K5WX
Austin, TX

Keith Zimmermann wrote:

> I heard a very brief burst of packet during Orbit31 (Sat. 2020 CDT). But
> did not actually copy anything....
>
> K5WX
> Austin, TX
>
> Bruce Kille wrote:
>
> > I have been QRV on *every* pass over my QTH and *nothing* heard! :-(
> > Would like to know if *anybody* has worked them on any mode.
> > QRZ??? :-/
> > 73, Bruce WA4JAV

2370. STS-093? Heard anything?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Keith Zimmermann <keithz.nospam@texas.net>
Message-ID: <379BBB8A.C8C25E4C@texas.net>
Source record: 11786

Nothing heard at K5WX Austin, TX during Sunday pass at 2030 CDT.

K5WX

2371. Re: STS-093? Heard anything?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Keith Zimmermann <keithz.nospam@texas.net>
Message-ID: <379BD0F5.F65A39C1@texas.net>
Source record: 11787

Just heard the Shuttle during the 0306 UTC Monday pass over Austin, TX.
Astronaut was on voice.

Keith K5WX

Keith Zimmermann wrote:

> Nothing heard at K5WX Austin, TX during Sunday pass at 2030 CDT.
>
> K5WX

2372. Re: STS-093? Heard anything?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-25 00:00:00 UTC
From: Keith Zimmermann <keithz.nospam@texas.net>
Message-ID: <379BD139.4218D4F4@texas.net>
Source record: 11788

Just heard the Shuttle during the 0306 UTC Monday (2206 CDT Sunday) pass
over Austin, TX. Astronaut was on voice.

K5WX

Keith Zimmermann wrote:

> Nothing heard at K5WX Austin, TX during Sunday pass at 2030 CDT.
>
> K5WX

2373. What's With STS-93 ? Problems?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379bb652.516537546@news>
Source record: 11789

Does anyone know why the ham downlink has been silent?
Someone mentioned a problem with SAREX in a previous
post, but never said what it was.

Ken K5MBV

2374. School contact heard 03:04

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <379BDF5A.1A48673D@gate.net>
Source record: 11790

Greetings all,

At 03:04 and continuing for several minutes, Sarex was audible here with S9 +60 dB signals. They were engaged in answering questions for what apparently was a school gathering. I could not understand the name of the school when it was spoken, and can not tell you which astronaut was speaking.

Maybe there is hope yet. I plan to monitor the next 2 passes.

73, Mike in Fort Myers, FL

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_______________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

2375. Anyone Hear STS-93 last pass?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <7ngq5jlbr1@sloth.swcp.com>
Source record: 11791

Anybody hear anything from the last STS-93 pass?

I heard the following (only two transmissions) at around the middle of the pass, according to my sat-program. NASA's realtime tracking seems to be off a bit:

"...Negative, this is Jeff Ashby. We are uhhh...aboard the space shuttle...trying to reach W4HXC."

"N5SUB, it's great talking to you, too. Great contact."

Does anyone know where the shuttle was around this time? I got my current keps from the STS-93 homepage...is there a more accurate source I can plug in for the next pass?

The pass here in Albuquerque, NM was only 17 degrees above the horizon...though a bit low, I would think I'd hear more than two trasmissions from it.

Thanks es 73,
Brian, N5ZGT

73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
Yah-Tah-Hey-Si-Kess <-W-W-W-<
Please Visit my Homepage at: http://www.unm.edu/~brianm

2376. Re: Has *anybody* in the US worked SAREX on STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: Homer <kent.w.betts@chrysalis.ork>
Message-ID: <8460F985DEE8A3BA.E3EAE690C17D1318.95729054E72AEFAC@lp.airnews.net>
Source record: 11792
Cross-posted to: sci.space.shuttle,rec.radio.amateur.space

> Nominal? What does that mean -- exactly? Is this some kind of
NASA-speak?

Nominal in this case meant that the antenna was sitting next to a window where it was supposed to be. The commander stated that it was next to the window and that the antenna position appeared to be nominal.

2377. Schematic wanted for ICOM IC-821

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: pe1knl@nospam.amsat.org
Message-ID: <379c3332.6029840@news.hccnet.nl>
Source record: 11793
Cross-posted to: alt.ham-radio.vhf-uhf,nl.radio.amateur,rec.radio.amateur.space

Hello all,

Due to 70 cm output problems with my IC-821h, I'm looking for the
schematics of this rig.
ICOM doesn't supply the schematics anymore with it's
Instruction Manual deliverd with this transceiver,
they are asking about $ 50,- for the Service Manual in the Netherlands

Who can help me with a copy (also via Email is O.K.), I think the
problem is on the Main Unit...

Thanks in advange, 73's de Frank PE1KNL

Email: pe1knl@nospam.amsat.org

Please remove the nospam. from my Email adress to reply...

2378. Re: STS-093

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: Tom@astro.net
Message-ID: <379c5201.84196952@news.idsi.net>
Source record: 11794

On Sun, 25 Jul 1999 22:37:24 +1000, "doug" <doug@pnc.com.au> wrote:

>where did you get the keps for STS-93?
>
><kendurham@home.com> wrote in message news:379a6976.431311879@news...
>> A 5 deg peak pass at around 7:25 PM CDT was silent for me on 145.800.
>> I didn't hear voice or packet. Did anyone work them on this pass?
>> Maybe I have some bad info on freq or keps. I'm at EM12 (Garland, TX).
>> Ken K5MBV

O.K. folks, try doing this to get the latest. I get several updated
keps per day:

To get UP TO DATE orbital elements do the following: 1. Send an e-mail
message to: listproc@spacelink.nasa.gov 2.The subject line should be
left blank 3.On the first line of the body of the message type:
subscribe STSTLE Firstname Lastname 4. Spacelink will send you e-mail
confirmation that you have been added to the STSTLE Mailing List. To
UNsubscribe: 1.Send an e-mail message to: listproc@spacelink.nasa.gov
2.The subject line should be left blank 3. On the first line of the
body of the message type: unsubscribe STSTLE. 4 - Spacelink will send
you e-mail confirmation that you have been removed from the STSTLE
Mailing List.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2379. Current Keps for STS-93?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: glueck@saturn.caps.maine.edu
Message-ID: <7nhkle$6ck$1@sol.caps.maine.edu>
Source record: 11795

Would someone post the current Keps for the STS-93 mission? I can't seem to locate the anywhere.

Thanks.
N1MDZ

2380. STS-093 Accurate Keps

Newsgroup: rec.radio.amateur.space
Date: 1999-07-26 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379c7861.566224106@news>
Source record: 11796

If anyone has keps that have been tested to be accurate on the
last pass, please post them *here*. I've found dozens of keps, but
most of them are the same inaccurate or outdated ones that NASA
is publishing. The others are off from two to 12 minutes for the AOS
and LOS (worthless.) IF you have some gooduns, postum! References
to sites that are supposed to have good keps aren't any help unless
someone has found the keps to be accurate for the last pass.

Ken K5MBV

2381. Re: Anyone Hear STS-93 last pass?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-27 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990727080111.13149.00002114@ng-bj1.aol.com>
Source record: 11649

What is the Frequency that STS-93 is on?

And how long will it stay up there?

Thanks

2382. Small business without sales and bad credits!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-27 00:00:00 UTC
From: Deira <sergey@deira.dp.ua>
Message-ID: <BtEXQdt4cO@deira.dp.ua>
Source record: 11650

Have you dreamed about own business without taxes, laws, sales, equipment
and bank credits? How could this be real?

Look at http://www.fl-eldorado.cx

FLE ID: 38026738

New form of business just for you.

2383. 2 OSCAR questions

Newsgroup: rec.radio.amateur.space
Date: 1999-07-27 00:00:00 UTC
From: Carl Schulz <meteu@mailbag.com>
Message-ID: <7nlflh$14g$1@grandprime.binc.net>
Source record: 11651

I have a no code tech license. Some OSCAR systems use 2-meter uplink but downlink on HF bands. Do I need a higher license to use it?

I read in my "new ham companion" that there is a FM 2-meter/70cm bird. I am going to try and get on that first because SSB gear is hard to come by (no $$ ya know). How should I make the call? Working regular DX is easy enough but how do you call on a cross band repeater?

I have ordered the ARRL satellite book but want some imput from people that have done it.

Thanks,
Carl
KB9UNG

2384. Re: New to OSCAR. can anyone help with a question?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-27 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <379E3E46.47F1D6C9@ibm.net>
Source record: 11652

Go to www.amsat.org for a start.

YOu only need to be licensed for the frequencies that you actually transmitt on. It does not mater where the sat sends your signal from there. This was ruled on by ther fcc when the first oscar went up that used 2 meters up and 10 meters down. YOu may work the sats that have a 50 mhz and highere uplink and it does not mater where the output is if you have a nocode tech or higher license. Not sure where the novice fits in now frequency wise, but if they have any frequencies that fall in the sat bands, they can use them too.

Carl Schulz wrote:
>
> I ordered the ARRL's book about OSCAR but is there a good place on the net
> to learn about OSCAR and the like? is 2-meter SSB the nromal uplink band?
> do I need a higher license to the OSCARs with an HF downlink band?
>
> Thanks,
> Carl Schulz
> KB9UNG
> Madison, WI.

2385. Re: Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-27 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7nj5aj$p01$1@news.asu.edu>
Source record: 11797

Go to the following URL and it will give you the times that the
satellite is visible in various parts of the world.

http://spaceflight.nasa.gov/realdata/sightings/sighttext/index.html

Jack VE3EED/W7
Phoenix,AZ
--

2386. The fat lady is singing... ;-)

Newsgroup: rec.radio.amateur.space
Date: 1999-07-27 00:00:00 UTC
From: Bruce Kille <brkille@mindspring.com>
Message-ID: <7njfvh$3jj$1@nntp8.atl.mindspring.net>
Source record: 11798
Cross-posted to: rec.radio.amateur.space,sci.space.shuttle

Looks like its a done deal for SAREX on STS-93. There were several
good school contacts and the MIR QSO, but it looks like the random
QSO count is gonna be low, apparently due to the shuttle's attitude
putting the window with the antenna away from earth most of the time.
I enjoyed following the mission and hearing what downlinks I could, and
trying to make contact. I thank all who made SAREX happen over the
years, and look forward to the upcoming ARISS operations. :-)
73, Bruce WA4JAV

2387. Keps for STS-93

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379e65c0.81981992@news>
Source record: 11653

Interestilng problem: I have received several email responses for new keps for the shuttle, but they all show to have bad checksums. Keps from Celestrak, AMSAT and others all exhibit the same problem when trying to load them to InstanTrack. Older keps will load OK!
I guess they all came from the same source and became corrupted somewhere. I'm giving up on STS-93 anyway. Even when they're actually on a high pass they're silent. Hope the Space Station has their act together better.

Ken K5MBV

2388. Re: Keps for STS-93

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: coredump@NO.SPAM.enteract.com
Message-ID: <7nlu72$2imj$3@news.enteract.com>
Source record: 11654

In article <379e65c0.81981992@news>, kendurham@home.com wrote:
>Interestilng problem: I have received several email responses for new
>keps for the shuttle, but they all show to have bad checksums. Keps
>from Celestrak, AMSAT and others all exhibit the same problem when
>trying to load them to InstanTrack. Older keps will load OK!
>I guess they all came from the same source and became corrupted
>somewhere. I'm giving up on STS-93 anyway. Even when they're
>actually on a high pass they're silent. Hope the Space Station
>has their act together better.
>
>Ken K5MBV
>

You seem to be under the impression that Ham Radio is high on the list of
priorities for the Shuttle Crew. Where did you get that idea?

Sheeeesh

2389. FOR SALE YAESU FT 736R

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: Nevio <nterre@tim.it>
Message-ID: <7nm8j5$94r$5@nslave1.tin.it>
Source record: 11655

I'm looking for sale my FT 736R 144/432 Mhz
It's very beautyfull and in perfect condition
Price about 1200 $
Nevio
E-mail nterre@tim.it

2390. Re: Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: David Snyder Hale <david@isi9.mtwilson.edu>
Message-ID: <7nmd92$1cuv$3@nntprelay.berkeley.edu>
Source record: 11656

Andrew <SPAMnocoast@aol.com> wrote:
> Is the shuttle visible to the unaided eye after dark?

To add to the list, here is a very nice web site to answer that question, as well as for other sats...

http://www.bester.com/satpasses.htm

--
Dave * N3WTK (DM04xf) * http://isi9.mtwilson.edu * n3wtk@arrl.net

2391. Re: Keps for STS-93

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: Rickhit@worldnet.att.net
Message-ID: <379ec705.895096@netnews.worldnet.att.net>
Source record: 11657

On Wed, 28 Jul 1999 02:13:26 GMT, kendurham@home.com wrote:

>Interestilng problem: I have received several email responses for new
>keps for the shuttle, but they all show to have bad checksums. Keps
>from Celestrak, AMSAT and others all exhibit the same problem when
>trying to load them to InstanTrack. Older keps will load OK!
>I guess they all came from the same source and became corrupted
>somewhere. I'm giving up on STS-93 anyway. Even when they're
>actually on a high pass they're silent. Hope the Space Station
>has their act together better.
>
>Ken K5MBV

Sorry it's to late, the Shuttle Columbia has already landed.
Better luck with MIR, I heard them on voice 7/26/99 @ 22:00hrs UTC as
it flew over New Jersey, But they said they are leaving the station on
August 28, 1999. So we have about on month left and then we will have
no one up there to talk to until the ISS is occupied some time in the
year 2000.

73, Rick KC2ESD

2392. Re: Shuttle visibility?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: Tom McDermott <Tom.Mcdermott@usa.alcatel.com>
Message-ID: <379EF712.AB3810A6@usa.alcatel.com>
Source record: 11658

When the conditions are correct, the shuttle is easily visible to the unaided eye
as a bright, rapidly moving white point of light.

Last night however, during the landing descent to Florida, it was spectacularly
visible from Dallas, Texas.

It was an extremely bright, orange-colored blob leaving a brightly lit trail
from horizon to horizon. The trail remained visible for several minutes after the shuttle
passed over. This even though there was an almost-full moon near the path.
The shuttle passed about 100 miles south of Dallas (between Waco and Temple)
so it was about 35 degrees up on the south horizon.

All-in-all, probably the most spectacular sighting of any object I can ever remember.

--

Tom McDermott
n5eg@tapr.org

David Snyder Hale wrote:

> Andrew <SPAMnocoast@aol.com> wrote:
> > Is the shuttle visible to the unaided eye after dark?
>
> To add to the list, here is a very nice web site to answer that
> question, as well as for other sats...
>
> http://www.bester.com/satpasses.htm
>
> --
> Dave * N3WTK (DM04xf) * http://isi9.mtwilson.edu * n3wtk@arrl.net

2393. Re: 2 OSCAR questions

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: ke4zv@bellsouth.net
Message-ID: <37ac20c4.206326685@news.atl.bellsouth.net>
Source record: 11659

On Tue, 27 Jul 1999 18:43:11 -0500, "Carl Schulz" <meteu@mailbag.com> wrote:
>I have a no code tech license. Some OSCAR systems use 2-meter uplink but
>downlink on HF bands. Do I need a higher license to use it?

No. You are only responsible for the transmissions of your station. A repeater station of any sort, including satellite, may retransmit those signals on any frequency for which *it* is licensed. That's not legally your concern. You only need be concerned that you're licensed for the uplink frequency.

>I read in my "new ham companion" that there is a FM 2-meter/70cm bird. I am
>going to try and get on that first because SSB gear is hard to come by (no
>$$ ya know). How should I make the call? Working regular DX is easy enough
>but how do you call on a cross band repeater?

Listen to the downlink first. :-)

As a beginner, you'll do best by answering other people's CQs. AO27 is almost always busy when it is available. If you don't hear it when it is above your horizon, that probably means there is something wrong with your receiving setup rather than meaning that the channel is clear for you to make a call.

It is best if you can monitor the downlink while transmitting. That way you can hear your own signals and be sure that you are hitting the bird, and that you aren't doubling with someone else. This requires either two radios, or a dualbander which can do dual simultaneous receive (not all dualbanders can).

Remember that the satellite is almost always busy, and that your access window is short, so keep your contacts brief and to the point so that others will get a chance to use it too.

Gary.
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

2394. Re: Whats the best tracking software?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: Bob <ciebert@triax.com>
Message-ID: <379F40F7.17F15D65@triax.com>
Source record: 11660

Hi Paul. I use InstantTrack from AMSAT. It is suppose to be able to control you rotator. It depends on which satellites you are going to work. WiSP is a software package that is used for working the digital satillites. It controls everything. It will control your rotators and radio. It will also do the connecting to the satillites for the packets modes. It can completely automate your digital satillite contacts to bbs. You need to really go through all the information that's available at amsat.com.

Siebert W7CTW

Paul Baldock wrote:

> Whats the best tracking software available that can control my Yaesu 5500
> rotor?
>
> Paul -KW7Y
>
> EMAIL paul.baldock@checksum.com

2395. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: Bob <ciebert@triax.com>
Message-ID: <379F4DF0.D6A276BE@triax.com>
Source record: 11661

Gee. I am real sorry you are so bored. You can only talk to people around the world. You can send and receive pictures from almost any where in the world. It is truly a boring hobby. You can bounce signals off the moon and talk to other hams that way. It is truly a boring hobby. You can talk to people via a satellite. You can send messages to many people all over the world that aren't even hams. You can do public service work and help people during emergencies. It is truly a boring hobby. You could talk to great people that you could not talk to in person. Many leaders of nations have ham radio licenses. There are hams that chase DX. There are other hams that do it with only 5 watts as a challenge. There are hams that are interest is in handling traffic. There are other hams interested in antenna design. There are hams that are interested in the microwave frequencies. It is a shame that there is so little to do in ham radio. I feel so sorry for you. But you might actually plug your equipment in to some power and hook a antenna to it and see what you can hear. You will never know unless you try.

xtreme wrote:

> $1000 down the tubes and its so damn boring!
> N9YIM

2396. Re: Keps for STS-93

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: kendurham@home.com
Message-ID: <379f6f8d.150037291@news>
Source record: 11662

Dear Troll Sheeesh,

Oh really?

>
>You seem to be under the impression that Ham Radio is high on the list of
>priorities for the Shuttle Crew. Where did you get that idea?
>
>Sheeeesh
>

2397. WXSAT version 2.5

Newsgroup: rec.radio.amateur.space
Date: 1999-07-28 00:00:00 UTC
From: jkktl@aol.com
Message-ID: <19990728183959.18411.00002295@ng-cp1.aol.com>
Source record: 11663

you can download the latest version of WXSAT 2.5 here:

http://members.aol.com/jkktl/ham.htm

2398. Re: 2 OSCAR questions

Newsgroup: rec.radio.amateur.space
Date: 1999-07-29 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7np7p4$1n86$2@arachne.labyrinth.net.au>
Source record: 11664

Gary Coffman <ke4zv@bellsouth.net> wrote:
> On Tue, 27 Jul 1999 18:43:11 -0500, "Carl Schulz" <meteu@mailbag.com> wrote:
>>I have a no code tech license. Some OSCAR systems use 2-meter uplink but
>>downlink on HF bands. Do I need a higher license to use it?

> No. You are only responsible for the transmissions of your station. A repeater
> station of any sort, including satellite, may retransmit those signals on any
> frequency for which *it* is licensed. That's not legally your concern. You only
> need be concerned that you're licensed for the uplink frequency.

Unfortunately this seems to be a bit location-dependent; here in Australia,
it's probably OK for satellite work, but for terrestrial repeaters,
the license conditions of the repeater say:

Transmission on authorised frequency bands

41. The licensee must not operate an amateur repeater station to transmit a
signal to another amateur station if the originating station is not authorised
under its licence to use the repeater output of the amateur repeater station.

Our novice limited stations for example are only allowed on 2m and 70cm;
another paragraph says you must use access control (tone burst, CTCSS
or DTMF) to prevent those stations from activating the output if it
is on another band eg some 6m/70cm and 10m/70cm gateways we have here.

Since a satellite isn't licensed by the ACA, it should be OK though.

Hamish
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
Rising Software Australia Pty. Ltd. http://www.risingsoftware.com/
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA: 1 888 667 7839

2399. Re: Keps for STS-93

Newsgroup: rec.radio.amateur.space
Date: 1999-07-29 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <37A0AE24.5765@mail.firstinter.net>
Source record: 11665

Coredump wrote:
>
> In article <379e65c0.81981992@news>, kendurham@home.com wrote:
> >Interestilng problem: I have received several email responses for new
> >keps for the shuttle, but they all show to have bad checksums. Keps
> >from Celestrak, AMSAT and others all exhibit the same problem when
> >trying to load them to InstanTrack. Older keps will load OK!
> >I guess they all came from the same source and became corrupted
> >somewhere. I'm giving up on STS-93 anyway. Even when they're
> >actually on a high pass they're silent. Hope the Space Station
> >has their act together better.
> >
> >Ken K5MBV
> >
>
> You seem to be under the impression that Ham Radio is high on the list of
> priorities for the Shuttle Crew. Where did you get that idea?
>
> Sheeeesh

It WAS hyped a great deal by both NASA and ARRL, and AMSAT. The result
was most disappointing. The promotion turned out to be all sizzle, and
no steak.

Sheesh

Rick T.

2400. Re: how to built it?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-29 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7nqbj7$h6v$1@news.uky.edu>
Source record: 11666

In article <7ndsaa$n6l@journal.concentric.net>,
Katun@rootlook.cnchost.com says...
>
>Instead of researching thru tons of megabytes of information I'm sure
>someone can help me find out how to build a simple powerfull emetor?
>
>
At the risk of appearing ignorant and starting yet another flame war,
what is a "emetor"?

2401. Re: how to built it?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-29 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <37A0CBD4.701CCB83@navair.navy.mil>
Source record: 11667

if an emetic induces vomiting than an emetor must be...

HighWaysinHiding wrote:

> In article <7ndsaa$n6l@journal.concentric.net>,
> Katun@rootlook.cnchost.com says...
> >
> >Instead of researching thru tons of megabytes of information I'm sure
> >someone can help me find out how to build a simple powerfull emetor?
> >
> >
> At the risk of appearing ignorant and starting yet another flame war,
> what is a "emetor"?

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2402. See MIR! No packet!

Newsgroup: rec.radio.amateur.space
Date: 1999-07-29 00:00:00 UTC
From: Vitor Silva <l40008@alfa.ist.utl.pt>
Message-ID: <Pine.OSF.3.96.990729151420.25943A-100000@alfa.ist.utl.pt>
Source record: 11668

Hi!
Yesterday I saw the Mir about 1 min, but was QRV in packet on
145.985 MHZ and .... nothing! Anybody had the same experience?
Thanks and best 73's
Vitor

{{{

2403. Re: how to built it?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-30 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37a15d80.3534080@news.cha.bellsouth.net>
Source record: 11669

I wondered if anyone would touch this one with the proverbial 'ten
foot pole'..:>)

On 29 Jul 1999 19:55:19 GMT, we@bulldog.org (HighWaysinHiding) wrote:

>In article <7ndsaa$n6l@journal.concentric.net>,
>Katun@rootlook.cnchost.com says...
>>
>>Instead of researching thru tons of megabytes of information I'm sure
>>someone can help me find out how to build a simple powerfull emetor?
>>
>>
>At the risk of appearing ignorant and starting yet another flame war,
>what is a "emetor"?
>

2404. FT-726 for sale

Newsgroup: rec.radio.amateur.space
Date: 1999-07-30 00:00:00 UTC
From: Admin <admin@superphoenix.com>
Message-ID: <7nsj7m$7id$1@nnrp03.primenet.com>
Source record: 11670

Yaesu FT-726. Satellite board, manual, etc. Like new condition. $600.00 plus UPS ground in the USA/48.

Please email to bmyers@primenet.com

2405. Sat Tracking

Newsgroup: rec.radio.amateur.space
Date: 1999-07-30 00:00:00 UTC
From: ruygh@ibm.net
Message-ID: <37a21c29@news.uk.ibm.net>
Source record: 11671

Latest version of LSF, satellite tracking software is available for FREE at :
http://www.multimania.com/f1zen/PRESENT.HTM

Really designed for beginners, yet accurate, it runs under w958NT and loads quickly.

Comments, questions and bug reports at f1zen@multimania.com

Greetings to all.

If you experience server shutoff during download, send a mail at address above.

2406. Re: how to built it?

Newsgroup: rec.radio.amateur.space
Date: 1999-07-30 00:00:00 UTC
From: Eamon Skelton <nospam@oceanfree.net>
Message-ID: <7ntaj1$36k$1@fu-berlin.de>
Source record: 11672

<ko4qc@bellsouth.net> wrote in message
news:37a15d80.3534080@news.cha.bellsouth.net...
> I wondered if anyone would touch this one with the proverbial 'ten
> foot pole'..:>)
>
>

Sporgebots at the ready........

Ed. EI9GQ

2407. FS: Landwier 2-Meter Mast Mount Preamp

Newsgroup: rec.radio.amateur.space
Date: 1999-07-31 00:00:00 UTC
From: jcs4us@earthlink.net
Message-ID: <37a27c6b.3995443@news.earthlink.net>
Source record: 11673

For Sale: Landwier 2-Meter Mast Mount Preamp... $100.00 shipped...
EMAIL: jcs4us@earthlink.net Thank You, Alan

2408. 2 meter SSB HT???

Newsgroup: rec.radio.amateur.space
Date: 1999-07-31 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37A32363.882ED2BE@gate.net>
Source record: 11674

Good day,

There has been a great deal of discussion on the AMSAT BB regarding putting together a small, transportable mode J (2 meter up, 70 cm down) satellite SSB rig.

There were comments made that at one time there were 2 meter SSB HTs made and used here in the states. I would like to hear from anybody with knowledge, or who might possess such a beast.

Also, are there any plans for a 5 - 10 watt 2 meter, 12V (or less) SSB transmitter floating around out there in anybody's notebook?

BTW, switchable sideband would be needed, as mode requires a LSB uplink.

I have the downlink taken care of with an ARR 70 cm preamp, and an AR-8000 all mode scanner. The hard part seems to be finding a small/reasonable uplink IF.

Thanks for your indulgence, and I would appreciate any and all comments.

73, Mike in Fort Myers, FL
--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * ----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._____________________
.oooO ( )
( )) /
\ ((_/
_)

2409. Looking for a Web Site on satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: Gervais Fillion <gfillio1@globetrotter.net>
Message-ID: <7o0mj0$6cc$1@news.quebectel.com>
Source record: 11675

hi,is there a web site on satellite?
a web site where we can fellow theses satellites ,know where they are on the sky,there position?

thanks
ve2ckn@rac.ca
gervais

2410. Trying to hear Shuttle and/or MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: Gretz@nyr.com
Message-ID: <37a3f0f8.17419096@news.prodigy.net>
Source record: 11676

Hello... I'm new to this newsgroup... I have a quick question.

How can I hear the Shuttle and MIR transmissions on my scanner? I'm using a Radio Shack Pro 51 handheld scanner in the New York City/Westchester Cty area.

Thanks!!!!

-John-

2411. Re: Trying to hear Shuttle and/or MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37a42d6e.208815689@news.idsi.net>
Source record: 11677

On Sun, 01 Aug 1999 07:04:33 GMT, Gretz@nyr.com wrote:

>Hello... I'm new to this newsgroup... I have a quick question.
>
>How can I hear the Shuttle and MIR transmissions on my scanner? I'm
>using a Radio Shack Pro 51 handheld scanner in the New York
>City/Westchester Cty area.
>
>Thanks!!!!
>
>-John-

Here you go John:

NJ Central 7/5/92 443.400 (PL 141.3)
NJ Northern 12/12/93 146.610
NY Albany 9/6/91 146.820
NY Long Island 3/30/92 448.425

The 146.610 station is W2FCL repeater in northern Jersey, I pick
it up here in Poughkeepsie,N.Y.

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2412. Re: Trying to hear Shuttle and/or MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: Eamon Skelton <nospam@oceanfree.net>
Message-ID: <7o1kn7$he9$1@fu-berlin.de>
Source record: 11678

<Gretz@nyr.com> wrote in message news:37a3f0f8.17419096@news.prodigy.net...
> Hello... I'm new to this newsgroup... I have a quick question.
>
> How can I hear the Shuttle and MIR transmissions on my scanner? I'm
> using a Radio Shack Pro 51 handheld scanner in the New York
> City/Westchester Cty area.
>
> Thanks!!!!
>
> -John-

Mir is quite active on: 145.985 MHz FM. You will hear the packet
radio signals on most passes. They are often on FM (voice) in the
evenings. I worked them at 21:03 UTC, last Monday.

Remember that the crew work on Moscow time. They are too
busy to play radio during the day.

Try WinOrbit www.winorbit.com satellite tracking software.
or http://www.sat-net.com/winorbit

www.celestrak.com for up to date orbital elements.
or http://www.sat-net.com/winorbit

http://liftoff.msfc.nasa.gov/RealTime/Jtrack/Spacecraft.html
for on-line tracking.

Ed. EI9GQ.

--
--
Eamon 'Ed' Skelton
CORK IRELAND
EI9GQ

Homebrew radio page www.qsl.net/ei9gq

2413. MacDopplerPRO 1.0 Released

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: dogpark@interlog.com
Message-ID: <1dvut4q.1r8sxz41e76cckN@hse-tor-ppp25230.sympatico.ca>
Source record: 11679

3D Satellite tracking software for the Macintosh !

Dog Park Software is pleased to announce that version 1.0 of
MacDopplerPRO has been released and a copy can be downloaded from
<http://www.interlog.com/~dogpark>

MacDopplerPRO, will read in the Keplerian elements, calculate the
position and relative velocity of the Satellite(s) you are tracking and
automatically adjust the Doppler shift on both transmit and receive as
well as pointing your antennas.

Without registering, the application will run for 5 minutes and track
the satellite(s) you choose and display the proper Doppler corrected
frequencies that can be entered manually in any rig. When registered
with AMSAT MacDopplerPRO will connect to your radio and rotor controller
through any two serial ports and make the corrections for you once a
second.

MacDopplerPRO features:

* Full 3D projection model of earth and satellites
(PowerPC Only, QuickDraw3D required).
* Realistic Solar lighting model.
* Track up to 16 Satellites simultaneously.
* Seperate windows for Map, Controls and TrackList.
* Added 'locations.dat' for quick location changes:
can store up to 128 locations.
* Track List sorted in order of next pass.
* Ability to 'spin' the camera position about the earth
* View the earth from above site location or above Satellite.
* full predictive dead spot crossing so that a pass is
never interrupted by the beam heading passing a dead spot.

MacDopplerPRO is fully Y2K compliant, and has been thoroughly tested
with the iMac.

Don Agro VE3VRW

2414. Re: Looking for a Web Site on satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: lawrence@itchycoo-park.freeserve.co.uk
Message-ID: <37a82aa0.10774357@news.freeserve.net>
Source record: 11680

On Sun, 1 Aug 1999 01:37:08 -0400, "Gervais Fillion"
<gfillio1@globetrotter.net> wrote:

>hi,is there a web site on satellite?
>a web site where we can fellow theses satellites ,know where they are on the
>sky,there position?
>
>thanks
>ve2ckn@rac.ca
>gervais

You have reached the Internet, yet you ask such a question? Use any search
engine and you should find millions of pages on satellites of all
descriptions. NASA, ESA and a dozen other national bodies all with links
to satellite pages.

regards

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

2415. Re: WXSAT version 2.5

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: FRG9600 <frg9600@ix.netcom.com>
Message-ID: <01bedc41$960d6dc0$22afbacd@mikey>
Source record: 11681

Tried to download the program three times and when I tried to install it it said it was messed up.

Jkktl <jkktl@aol.com> wrote in article <19990728183959.18411.00002295@ng-cp1.aol.com>...
> you can download the latest version of WXSAT 2.5 here:
>
> http://members.aol.com/jkktl/ham.htm
>

2416. Re: WXSAT version 2.5

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <37A48D7D.C297F74F@xmission.com>
Source record: 11682

Hi
Try HF FAX and it should download easy .. 73 pete k7ztm

FRG9600 wrote:

> Tried to download the program three times and when I tried to install it it
> said it was messed up.
>
> Jkktl <jkktl@aol.com> wrote in article
> <19990728183959.18411.00002295@ng-cp1.aol.com>...
> > you can download the latest version of WXSAT 2.5 here:
> >
> > http://members.aol.com/jkktl/ham.htm
> >

2417. In case you need it...radio ads page

Newsgroup: rec.radio.amateur.space
Date: 1999-08-01 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Bg2p3.4119$lp.85065@stones>
Source record: 11683

As this group forms a the "serious" part of my radio/computer hobby I would like to let you know that I have put a classified ads section on my web site, this section is strictly for radio/space/science related items to buy/sell.

I hope it becomes useful and please enjoy
ps. the site is currently under major construction but some areas are operative it will be complete in a few eeks or so

thanks

Ian K.

--
EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk

2418. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7o36or$gg9$1@news.hawaii.edu>
Source record: 11684
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate audience, below is a list of the rec.radio newsgroups. In most cases, a group's name will explain its purpose. Cross-posting should rarely be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-running thread results from a single cross-posted article, and its content drifts further and further away from being "on-topic" in the various NGs which receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups" posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)

2419. Re: In case you need it...radio ads page

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37a55351.2278761@news.cha.bellsouth.net>
Source record: 11685

On Sun, 1 Aug 1999 21:39:43 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>As this group forms a the "serious" part of my radio/computer hobby I would
>like to let you know that I have put a classified ads section on my web
>site, this section is strictly for radio/space/science related items to
>buy/sell.
>
>I hope it becomes useful and please enjoy
>ps. the site is currently under major construction but some areas are
>operative it will be complete in a few eeks or so
Didnt you mean to write '...in a few tweeks...' ?:>)

>
>thanks
>
>Ian K.
>
>
>--
>EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
>Java chat room, Message forum , decode software and more....
>
>Http://www.eavsdropper.dabsol.co.uk
>
>
>

2420. Re: See MIR! No packet!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37a59276.58998362@news.idsi.net>
Source record: 11686

On Thu, 29 Jul 1999 15:20:27 +0100, Vitor Silva
<l40008@alfa.ist.utl.pt> wrote:

>
> Hi!
> Yesterday I saw the Mir about 1 min, but was QRV in packet on
>145.985 MHZ and .... nothing! Anybody had the same experience?
> Thanks and best 73's

Over the U.S east coast during the 1701 utc pass I heard Sergei
working a lot of folks in voice mode, the 1835 utc pass they were
sending SSTV and packet was running the rest of the day. Segei sounded
very well and enjoyed working people from what I could tell.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2421. Re: In case you need it...radio ads page

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <sllp3.4559$lp.95401@stones>
Source record: 11687

>>operative it will be complete in a few eeks or so
>Didnt you mean to write '...in a few tweeks...' ?:>)
>

Ooopps, he he, I am so bust at the mo it probably will end up as "eeks" by
the time I am finished :-)

thanks

Ian K.

2422. Re: WXSAT version 2.5

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: Andrea <andreaerdna@libero.it>
Message-ID: <HQkp3.47656$Wv3.128590@typhoon.libero.it>
Source record: 11688

Yes, there's a problem with inst253e.exe at
http://members.aol.com/jkktl/ham.htm. It seems to be corrupted.

Good total solar eclipse!

Andrea Giudiceandrea

FRG9600 ha scritto nel messaggio <01bedc41$960d6dc0$22afbacd@mikey>...
>
>Tried to download the program three times and when I tried to install it it
>said it was messed up.

2423. Re: Looking for a Web Site on satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <37A5E641.CFA81C1F@navair.navy.mil>
Source record: 11689

In the mean time, here are three to get you started

real time tracking via a web page
http://liftoff.msfc.nasa.gov/academy/rocket_sci/satellites/

visible pass predictions
http://www.gsoc.dlr.de/satvis/

information on amateur satellites
http://www.amsat.org/

Lawrence Harris wrote:

> On Sun, 1 Aug 1999 01:37:08 -0400, "Gervais Fillion"
> <gfillio1@globetrotter.net> wrote:
>
> >hi,is there a web site on satellite?
> >a web site where we can fellow theses satellites ,know where they are on the
> >sky,there position?
> >
> >thanks
> >ve2ckn@rac.ca
> >gervais
>
> You have reached the Internet, yet you ask such a question? Use any search
> engine and you should find millions of pages on satellites of all
> descriptions. NASA, ESA and a dozen other national bodies all with links
> to satellite pages.
>
> regards
>
> Lawrence Harris
>
> lawrence@itchycoo-park.freeserve.co.uk
> http://www.itchycoo-park.freeserve.co.uk/

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2424. Re: Sat Tracking

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: Randy <rcarles@ix.netcom.com>
Message-ID: <37A5F43F.863965EF@ix.netcom.com>
Source record: 11690

Is there a version in english?
Randy

ruygh@ibm.net wrote:

> Latest version of LSF, satellite tracking software is available for FREE at :
> http://www.multimania.com/f1zen/PRESENT.HTM
>
> Really designed for beginners, yet accurate, it runs under w958NT and loads quickly.
>
> Comments, questions and bug reports at f1zen@multimania.com
>
> Greetings to all.
>
> If you experience server shutoff during download, send a mail at address above.

2425. Satellite tracking

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: Steve Heckathorn <heck@kconline.com>
Message-ID: <37A6114E.50E70B02@kconline.com>
Source record: 11691

Hello

Can anybody tell me of a Satellite tracking program or home brew using 2
wal-mart TV rototrs. My frind saw this at a hamfest and has been unable
to learn anymore about it.
Thanks
Steve N9QEX

2426. Re: In case you need it...radio ads page

Newsgroup: rec.radio.amateur.space
Date: 1999-08-02 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37a60dbc.3392559@news.cha.bellsouth.net>
Source record: 11692

I am sure the 'end result' will be satisfactory...and that what really
counts..:>)

On Mon, 2 Aug 1999 19:22:31 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>>>operative it will be complete in a few eeks or so
>>Didnt you mean to write '...in a few tweeks...' ?:>)
>>
>
>Ooopps, he he, I am so bust at the mo it probably will end up as "eeks" by
>the time I am finished :-)
>
>thanks
>
>Ian K.
>
>

2427. Re: Satellite tracking

Newsgroup: rec.radio.amateur.space
Date: 1999-08-03 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37a63b7f.102277808@news.idsi.net>
Source record: 11693

On Mon, 02 Aug 1999 16:44:46 -0500, Steve Heckathorn
<heck@kconline.com> wrote:

>Hello
>
>Can anybody tell me of a Satellite tracking program or home brew using 2
>wal-mart TV rototrs. My frind saw this at a hamfest and has been unable
>to learn anymore about it.
>Thanks
>Steve N9QEX

For sat tracking I use STSORBIT Plus. It can be found at:

http://www.dransom.com/

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2428. Re: See MIR! No packet!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-03 00:00:00 UTC
From: bg4os <write@mail-me.com>
Message-ID: <7o5e8lmka1@news.cz.js.cn>
Source record: 11694

I have received three frame packet from MIR(R0MIR) at 8/2/5:20(utc),my qth:WEIHAI,CHINA(PM17BM)

BD4OS/GAO

2429. Changing frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: Sinisa Coh <ciril.coh@vz.tel.hr>
Message-ID: <7o9l3arau1@as102.tel.hr>
Source record: 11695

Hi!

How to change range of frequency that radio is receiving? Current range that my radio is receiving is 87-105 MHz FM! But I would like to receive 137.5 MHz!! Is it possible to add sth to radio so it would receive heigher freq.??

THANX

2430. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: HAHAHATHUMP@webtv.net
Message-ID: <4809-37A884B4-7@newsd-233.iap.bryant.webtv.net>
Source record: 11696

LIFE SHURE WOULD BE BORING
WITHOUT IT!

73 BOB!
N8SN

2431. Re: Changing frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7oa260asf1@news.uky.edu>
Source record: 11697

In article <7o9l3arau1@as102.tel.hr>, ciril.coh@vz.tel.hr says...
>
>Hi!
>
>How to change range of frequency that radio is receiving? Current range that
>my radio is receiving is 87-105 MHz FM! But I would like to receive 137.5
>MHz!! Is it possible to add sth to radio so it would receive heigher freq.??
>
>THANX
>
>
IT is posible to modify some FM BCB (88-108) radios to receive the 137.X
APT freqs, but it is likely to result in poor performance.
I once took a cheaper improt and, by removing a turn from each of the coils
in the RF and LO stages moved it to where it would cover 135 to 142.
The sensitivity was way down, and while I did get an image, it was really
prety much a wasted effort.
Most BCB(broad cast band) radios just are not sensitive enough even before
you get to messing wth them. Now if you had a good older MArantz or Pioneer,
then you might be able to pull it off.
A better apporach would be to spring for a receiver made by Hamtronics that
is made to do the job. Or get an Icom PCR1000 or even an older Tandy
Pro 2004/2005/2006. But of these, (icom or tandy) only the Icom has the
"right" IF filter to allow the best APT reception.
Good Luck

2432. Re: Changing frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: Ian Robert Walker <Ian@newbrain.demon.co.uk>
Message-ID: <$7hLbPA$8Hq3EwBS@newbrain.demon.co.uk>
Source record: 11698

In article <7o9l3arau1@as102.tel.hr>, Sinisa Coh <ciril.coh@vz.tel.hr>
writes
>Hi!
>
>How to change range of frequency that radio is receiving? Current range that
>my radio is receiving is 87-105 MHz FM! But I would like to receive 137.5
>MHz!! Is it possible to add sth to radio so it would receive heigher freq.??

It is possible, I have such a converter, however the frequency you
mention will use AM, the rx you are using is WBFM, most traffic outside
that is either AM or NBFM so the performance is going to be very poor.
You would do better getting a cheap scanner.
--
Ian Walker G8ILZ on packet as G8ILZ

Pluralitas non est ponenda sine neccessitate

2433. F.S. Yaesu FT-726R

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: N6AX <anonymous@web.remarq.com>
Message-ID: <933802436.1476@www.remarq.com>
Source record: 11699

Very clean '726R, two meter module only is installed.
Includes power cord, manual and TTP microphone.

$450.00 (obo) plus shipping

email to:

n6ax@pacbell.net

Thanks

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

2434. Re: Changing frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: Sinisa Coh <ciril.coh@vz.tel.hr>
Message-ID: <7oabm8$r3h$1@as102.tel.hr>
Source record: 11700

Ian Robert Walker wrote in message
<$7hLbPA$8Hq3EwBS@newbrain.demon.co.uk>...
>In article <7o9l3arau1@as102.tel.hr>, Sinisa Coh <ciril.coh@vz.tel.hr>
>writes
>>Hi!
>>
>>How to change range of frequency that radio is receiving? Current range
that
>>my radio is receiving is 87-105 MHz FM! But I would like to receive 137.5
>>MHz!! Is it possible to add sth to radio so it would receive heigher
freq.??
>
>It is possible, I have such a converter, however the frequency you
>mention will use AM, the rx you are using is WBFM, most traffic outside
>that is either AM or NBFM so the performance is going to be very poor.
>You would do better getting a cheap scanner.
>--
>Ian Walker G8ILZ on packet as G8ILZ
>
> Pluralitas non est ponenda sine neccessitate

What kind of convertor is it?

thanx

2435. Wanted: Midland 77-113 schematic

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: info@classichits.com
Message-ID: <04089915.2955@classichits.com>
Source record: 11701

Can someone help? I need the schematics for the Midland 77-113 CB Radio.
Or the phone# to Midland.. Need to fix a problem with the CB receiver. Thanks!

mailto:carlae@goodnet.com
phone# 602-923-8004
fax# 520-441-1950

Carla Ackley, PO Box 55294, Phoenix, AZ 85078-5294

2436. WTB: Tracking Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-08-04 00:00:00 UTC
From: Steve Cannon <scannon@together.net>
Message-ID: <37a8fb82@news.together.net>
Source record: 11702

I am looking for an interface for my Yaesu 5400B.

Thanks,
Steve

2437. Re: Changing frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-08-05 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7qigtr.9uv.nomail@linux.pe1chl.ampr.org>
Source record: 11703

Ian Robert Walker <Ian@newbrain.demon.co.uk> wrote:
>In article <7o9l3arau1@as102.tel.hr>, Sinisa Coh <ciril.coh@vz.tel.hr>
>writes
>>Hi!

>>How to change range of frequency that radio is receiving? Current range that
>>my radio is receiving is 87-105 MHz FM! But I would like to receive 137.5
>>MHz!! Is it possible to add sth to radio so it would receive heigher freq.??

>It is possible, I have such a converter, however the frequency you
>mention will use AM, the rx you are using is WBFM, most traffic outside
>that is either AM or NBFM so the performance is going to be very poor.
>You would do better getting a cheap scanner.

He is probably after receiving weather sats. They don't use AM, but
FM at a bandwidth somewhere between the usual conventions for NBFM and
WBFM. Inconvenient.

A scanner can be used, but only when it has a WBFM mode, and even then
the filters are probably too wide. (they use standard FM broadcast filters
for stereo, 200 KHz wide)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2438. Re: WTB: Tracking Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-08-05 00:00:00 UTC
From: Ralph Mowery <rmowery@ibm.net>
Message-ID: <37A96C8E.E8CF718D@ibm.net>
Source record: 11704

Go to amsat.org and look for a program called fodtrack. In the docs it tells where you can get an interface for about $ 100.

I got one a while back. The softwear is free and if you want to you can build the interface. Not too much to it. The softwear is not very fancey, but it will track the sats very well and work with some radios to change the frequency to follow the doppler shift. It seems to run under windows , and I have ran it with another tracking program at the same time.

2439. Re: Looking for a Web Site on satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-08-05 00:00:00 UTC
From: Keith Zimmermann <keithz.nospam@texas.net>
Message-ID: <37A99F8F.AADCDBB8@texas.net>
Source record: 11705

Try http://www.bester.com/satpasses.html for satellite passes over North America.

Keith, K5WX, Austin, TX

Gervais Fillion wrote:

> hi,is there a web site on satellite?
> a web site where we can fellow theses satellites ,know where they are on the
> sky,there position?
>
> thanks
> ve2ckn@rac.ca
> gervais

2440. Re: Changing frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-08-05 00:00:00 UTC
From: Ian Robert Walker <Ian@newbrain.demon.co.uk>
Message-ID: <1YP5zEAE0Uq3EwzI@newbrain.demon.co.uk>
Source record: 11706

In article <7oabm8$r3h$1@as102.tel.hr>, Sinisa Coh <ciril.coh@vz.tel.hr>
writes
>Ian Robert Walker wrote in message
><$7hLbPA$8Hq3EwBS@newbrain.demon.co.uk>...
>>In article <7o9l3arau1@as102.tel.hr>, Sinisa Coh <ciril.coh@vz.tel.hr>
>>writes
>>>Hi!
>>>
>>>How to change range of frequency that radio is receiving? Current range
>that
>>>my radio is receiving is 87-105 MHz FM! But I would like to receive 137.5
>>>MHz!! Is it possible to add sth to radio so it would receive heigher
>freq.??
>>
>>It is possible, I have such a converter, however the frequency you
>>mention will use AM, the rx you are using is WBFM, most traffic outside
>>that is either AM or NBFM so the performance is going to be very poor.
>>You would do better getting a cheap scanner.
>
>What kind of convertor is it?

It's an outboard box, it was branded "Midland" and purchased in the
early 70's. I can not remember any more details other than it was not
very good, I subsequently bought a scanner and put the other thing
away, I think I still have but am not sure where it is.
--
Ian Walker G8ILZ on packet as G8ILZ

Pluralitas non est ponenda sine neccessitate

2441. NEW WEB PAGES

Newsgroup: rec.radio.amateur.space
Date: 1999-08-06 00:00:00 UTC
From: dsimp@tbsa.com.au
Message-ID: <37ab553d.2008140@news.bigpond.com>
Source record: 11707

VK3NDS Amateur Radio Web Site now has NEW PAGES for users.
The site is also now FULLY SEARCHABLE.

URL IS: http://www.tbsa.com.au/~dsimp/

The new pages are:

Astronomy; Amateur Television; Antique Radios; Antennas; Band Plans;
CW; Home Brew; Propagation; QRP; Radio Clubs Listing; Radio Mods;
Six Metres+++.

The other services remain including Hams Home Page Listing, DX'ers
Page, Contesting, SWL/Scanner/Monitoring Page, Ham Software & Ham
Study, plus hundreds of radio related links.

2442. Sattelite antennas for sale

Newsgroup: rec.radio.amateur.space
Date: 1999-08-06 00:00:00 UTC
From: paul.baldock@checksum.com
Message-ID: <7ofrup$rn3$1@brokaw.wa.com>
Source record: 11708
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

KLM 2M 14 element X'd and 70CM 22 element X'd with polarity switching. $150 the pair. Buyer collect from here in WA.

Paul - KW7Y

2443. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-06 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <37AB82DB.DCFEF4F1@inreach.com>
Source record: 11709
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

get lost.

reject wrote:
>
> This is your last warning! Read CAREFULLY and be edified:
>
> THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> solar eclipse this August 11th, followed by WWIII, the
> 1300-meter "King of Terror" meteoroid impact before 10
> October 1999, and *many* catastrophic events, including
> the 20+ degree shifting of the polar axis before 2002!
> The Tribulation prophesied even by our Lord and Savior
> Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
>
> The next three months are charted below for reference
> (Hebrew calendar dates begin at sunset the day before):
>
> August
>
> S M T W T F S
> 1 2 3 4 5 6 7
> 8 9 10 11* 12 13 14
> 15 16 17 18 19 20 21
> 22 23 24 25 26 27 28
> 29 30 31
>
> *August 11th total solar eclipse;
> 2001 tropical-solar years after
> the birth of Jesus the Nazarene;
> COMET LEE seen during totality,
> watch and see...keyword: WATCH!
>
> September
>
> S M T W T F S
> 1 2 3 4
> 5 6 7 8 9 10 11*
> 12 13 14^ 15 16 17 18
> 19 *20* 21 22 23+ 24 25>
> 26 27 28 29 30
>
> *Rosh ha-Shannah[1 Ethanim]
> ^old Julian September 1st

> **Yom Kippur[10 Ethanim]
> +Equinox @ 11:31 AM GMT
> >Succoth[15-21 Ethanim]
> (Feast of Tabernacles)
>
> October
>
> S M T W T F S
> 1 2*
> 3 4 5 6 7 8 9
> 10< 11 12 13 14 15 16
> 17 18 19 20 21 22 23
> 24 25 26 27 28 29 30
> 31
> *Last Great Day[22 Ethanim];
> <K.O.T. before October 10th!
>
> ----
>
> Realize, this is ALL about our Lord YHSH, the Christ:
>
> -Jesus was born before sunrise Monday, August 12, 3 BC.
> -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> -Jesus was baptised on Saturday, September 20, 27 AD.
> -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> -Jesus was crucified on Wednesday, April 25, 31 AD at
> 9 AM, and died shortly after 3 PM that afternoon; His
> body was entombed after sunset the eve of the Sabbath.
> -Jesus was resurrected early Saturday evening, April 28,
> 31 AD. This fact was discovered at 5 AM Sunday morning.
> -Jesus was 11,944 days of age at His crucifixion. He'd
> lived 32 years/36 weeks/4 days. Now He lives forever.
>
> This solar eclipse is precisely *2001* years plus *1* day
> after the birth of Jesus on August 12, 3 BC[Julian calendar].
> Once you discern the Presence of the Lord, you'll understand
> the present earthchanges, and you'll know that the outcome is
> foreordained by God from the beginning, that it is His prophecy
> fulfilled because His Word---His Law---is Immutable(as always)!
>
> Godspeed,
> Daniel

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2444. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: GSE <guistein@hotmail.com>
Message-ID: <37ABBB1B.151AC6B@hotmail.com>
Source record: 11710
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

Hi William and all friends from this Nostradamus group, look at this :

Nostradamus words:

" L'an mil neuf cent nonante neuf sept mois
Du ciel viendra un grand Roy d'effrayeur
Ressusciter le grand Roy d'Angoulmois
Avant apres Mars regner par bonheur"

L'an mil neuf cent nonante neuf = 1999 => this year

sept mois = July (Nostradamus calculations may not be so accurate, the correct
month could be august) => this month, 11th

Du ciel viendra un grand Roy d'effrayeur=From the sky will come a great king
of terror => A great comet will be seen coming to Earth and this will cause terror.

Ressusciter le grand Roy d'Angoulmois = This fact will resurrect the Mongolian king
=> An asian country president will think that the comet will destroy earth and then
he will think the human race should have been more friendly .

Avant apres Mars regner par bonheur" = before and after Mars will bring prosperity
=> Before and after the comet passes very near from earth, the world will be in peace,
no wars.

I think that Nostradamus prediction was right, and it will occur soon. But it's a
positive prediction, not negative like everybody expects. A big comet will be
seen coming to Earth during the eclipse and will cause terror because it will pass near Earth, but it won't hit Earth. It will only frighten all the humans and after this great fact, people will recognize that they were lucky and that they should stop wars and be more friendly.

Guilherme.

William F. Hagen wrote:

> get lost.
>
> reject wrote:
> >
> > This is your last warning! Read CAREFULLY and be edified:
> >
> > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> > solar eclipse this August 11th, followed by WWIII, the
> > 1300-meter "King of Terror" meteoroid impact before 10
> > October 1999, and *many* catastrophic events, including
> > the 20+ degree shifting of the polar axis before 2002!
> > The Tribulation prophesied even by our Lord and Savior
> > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
> >
> > The next three months are charted below for reference
> > (Hebrew calendar dates begin at sunset the day before):
> >
> > August
> >
> > S M T W T F S
> > 1 2 3 4 5 6 7
> > 8 9 10 11* 12 13 14
> > 15 16 17 18 19 20 21
> > 22 23 24 25 26 27 28
> > 29 30 31
> >
> > *August 11th total solar eclipse;
> > 2001 tropical-solar years after
> > the birth of Jesus the Nazarene;
> > COMET LEE seen during totality,
> > watch and see...keyword: WATCH!
> >
> > September
> >
> > S M T W T F S
> > 1 2 3 4
> > 5 6 7 8 9 10 11*
> > 12 13 14^ 15 16 17 18
> > 19 *20* 21 22 23+ 24 25>
> > 26 27 28 29 30
> >
> > *Rosh ha-Shannah[1 Ethanim]
> > ^old Julian September 1st
> > **Yom Kippur[10 Ethanim]
> > +Equinox @ 11:31 AM GMT
> > >Succoth[15-21 Ethanim]
> > (Feast of Tabernacles)
> >
> > October
> >
> > S M T W T F S

> > 1 2*
> > 3 4 5 6 7 8 9
> > 10< 11 12 13 14 15 16
> > 17 18 19 20 21 22 23
> > 24 25 26 27 28 29 30
> > 31
> > *Last Great Day[22 Ethanim];
> > <K.O.T. before October 10th!
> >
> > ----
> >
> > Realize, this is ALL about our Lord YHSH, the Christ:
> >
> > -Jesus was born before sunrise Monday, August 12, 3 BC.
> > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> > -Jesus was baptised on Saturday, September 20, 27 AD.
> > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> > -Jesus was crucified on Wednesday, April 25, 31 AD at
> > 9 AM, and died shortly after 3 PM that afternoon; His
> > body was entombed after sunset the eve of the Sabbath.
> > -Jesus was resurrected early Saturday evening, April 28,
> > 31 AD. This fact was discovered at 5 AM Sunday morning.
> > -Jesus was 11,944 days of age at His crucifixion. He'd
> > lived 32 years/36 weeks/4 days. Now He lives forever.
> >
> > This solar eclipse is precisely *2001* years plus *1* day
> > after the birth of Jesus on August 12, 3 BC[Julian calendar].
> > Once you discern the Presence of the Lord, you'll understand
> > the present earthchanges, and you'll know that the outcome is
> > foreordained by God from the beginning, that it is His prophecy
> > fulfilled because His Word---His Law---is Immutable(as always)!
> >
> > Godspeed,
> > Daniel
>
> --
> Please remove the word 'NOREPLY' from the email address, sorry for the
> inconvenience, but it helps keep down the spam.

2445. Connecting an FT-847 to a Paccomm Sprint-2 TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Message-ID: <7ogf4t$rq7$1@mirv.unsw.edu.au>
Source record: 11711

Hi,

I've got a Yaesu FT-847 & just bought a Paccomm sprint-2 TNC.

The shop didn't send me any schematics, & I was wondering if anyone could tell me which pins mean what on the TNC, so I can solder on a connecter for the radio.

If the above wasn't clear, I need a cable specification for connecting the radio & TNC.

Thanking you in advance

Keith Bannister

2446. Re: "Where is Mir right now" site?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37ac315b.127057814@news.idsi.net>
Source record: 11712

On 7 Aug 1999 03:52:24 GMT, CrACKeD <cracked@primenet.com> wrote:

>i just found one of my bookmarks have gone dead. it was for a site titled
>"Where is Mir right now" located at the following URL:
>
>http://erau.db.erau.edu/%7Emarseed/mir.cgi
>
>this site provided a site of Mir's location and window. anyone know if
>this site is gone for good or if it's been relocated?

Try this site: http://liftoff.msfc.nasa.gov/temp/mir_loc.html

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2447. Re: Connecting an FT-847 to a Paccomm Sprint-2 TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37ac23fd.2404632@news.cha.bellsouth.net>
Source record: 11713

If you are refering to the SPIRIT-2,and you bought it new,it should
have had schematics included.If you are,did and it didnt,the URL for
PACCOMM is below.

http://www.paccomm.com/main.html

On Sat, 7 Aug 1999 15:11:14 +1000, "Keith Bannister"
<k.bannister@student.unsw.edu.au> wrote:

>Hi,
>
>I've got a Yaesu FT-847 & just bought a Paccomm sprint-2 TNC.
>
>The shop didn't send me any schematics, & I was wondering if anyone could
>tell me which pins mean what on the TNC, so I can solder on a connecter for
>the radio.
>
>If the above wasn't clear, I need a cable specification for connecting the
>radio & TNC.
>
>
>Thanking you in advance
>
>
>Keith Bannister
>
>

2448. FT-726r moduals 4sale

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Dave <davev@bluemoon.net>
Message-ID: <37AC3ECA.6E78AA56@bluemoon.net>
Source record: 11714

```
432 modual $150.00
sattrack modual $150.00
hf modual $300.00
plus shipping
davev@bluemoon.net
```

2449. Re: "Where is Mir right now" site?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7oi2gkqjs1@news.asu.edu>
Source record: 11715

Here is the one I use to find out where MIR is right now.

http://liftoff.msfc.nasa.gov/temp/mir_loc.html

Actually, I usually use Instant Track with the up-dated Keps; but
if you just want to do it on line, the above URL will get you there.

73,

Jack VE3EED/W7
Chandler,AZ
--

2450. The Original space radio amateurs

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Giovanni Abrate <tryphon@ibm.net>
Message-ID: <37aca098@news1.us.ibm.net>
Source record: 11716

A full reprint of the 1965 Reader's Digest article "Italy's amazing amateur space watchers" describing the achievements of the Judica-Cordiglia brothers in the early 60s, as well as a picture of the 40-foot antenna that was used to detect various secret soviet space vehicles can be found in the "Lost Cosmonauts" web site at the following URL:

http://www.areacom.it/html/arte_cultura/lostcosmo/indextlc.htm

Giovanni Abrate

2451. Radio Meteor Obs. Bull. July 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <7oib8q$r0f$2@ssauraab-i-1.production.compuserve.com>
Source record: 11717

Radio Meteor Observation Bulletin No. 72 August 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
Transmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
Observing method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

July 1999

UT	3	11	12	13	14	19	20	21	22	23	24	25	26	27	28	29	30	31
0	16	7	3	3	0	3	4	3	2	6	7	5	4	8	7			
1	5	5	4	4	0	5	4	5	4	7	12	4	10	11	6			
2	3	1	1	6	1	0	1	4	8	8	10	9	16	7	8			
3	0	2	0	0	0	0	2	2	6	2	1	10	10	6	14			
4	1	2	1	1	0	0	1	0	0	1	7	2	4	1	11			
5	5	1	1	2	0	3	1	0	3	6	0	2	2	2	6			
6	3	8	1	0	4	2	4	0	2	3	5	3	2	6				
7	4	1	2	0	3	2	5	0	4	5	7	3	5	4				
8	0	1	2	0	3	1	1	3	4	1	4	3	5	3				
9	10	1	3	3	1	3	1	3	4	0	9	0	2	6				
10	17	1	0	0	2	4	1	3	1	1	2	1	0	3				
11	1	0	0	8	0	0	0	0	1	1	2	2	2	2				
12	1	18	0	0	27	1	0	0	0	0	0	5	0	0	2			
13	12	3	10	0	1	0	1	1	0	0	1	7	1	0	0			
14	1	0	1	1	0	2	0	0	0	1	0	0	0	1	0	1		
15	1	0	0	21	0	0	0	9	1	3	7	0	0	0	2	1		
16	3	1	2	0	3	0	1	5	0	0	0	1	2	0	0	2		
17	12	2	5	0	0	0	2	0	0	3	13	4	1	0	1	2		
18	22	2	0	2	2	8	1	0	0	2	9	3	2	2	1	1	1	
19	11	4	23	0	1	4	1	1	1	2	18	2	7	2	0	0	0	
20	1	12	5	2	1	0	0	9	9	1	0	1	19	5	0	1	1	

```
21 | 1 5 4 0 0 0 2 9 0 0 3 1 36 2 2 0 0
22 | 0 2 4 8 2 1 2 2 2 3 5 5 3 3 4 0 0
23 | 0 8 2 0 2 4 3 1 0 2 5 9 5 6 4 5 3
----+-------------------------------------------------------------------------
UT | 3 11 12 13 14 19 20 21 22 23 24 25 26 27 28 29 30 31
July 1999
```

Note:
this month I continued to adjust the system to record only the strongest overdense reflections, and at the same time to minimise the strong C 4 TVE1 noise in Barcelona.

Enric Fraile Algeciras

Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Listening Mode: AM
Recording method: listening by ear

July 1999

Number of meteors heard in one hour interval

```
| UT
Jul | 09h 10 11 12 13 14 15 16 17 18 19 20
----+---------------------------------------------
12 | - - - 7 6 6 - - - - 7 9
|
20 | - - 4 12 17 19 18 - - - - -
21 | - 8 13 24 34 8* - - - - - -
22 | - - - - - - - - - - - -
23 | - - - - - - - - - - - -
24 | - - - - - - - - - - - -
25 | - - - 8 16 26 15 - - - - -
26 | - - - - - - - - - - - -
27 | - - - - - - - - - - - -
28 | - - - - - - - - - - - -
29 | - 14 33 30 24 15 7 - - - - -
----+---------------------------------------------
Jul | 09h 10 11 12 13 14 15 16 17 18 19 20
| UT
```

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference.
. + = 1/2 hour observation only.

Mike Boschat

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg (= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal generator. Sensitivity: 5 muV (modulation frequency 1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good), measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz) on Sep 28, 1998.
Observing method: automated setup, 150 samples/second, 8 bit resolution. [Time and details of all individual meteor reflections are stored on file in the University of Ghent format (Prometeos), and are available for further analysis. Reduction software for DOS and Windows available].

July 1999

Raw counts of reflections with a duration of at least 0.027 s during one hour interval starting at UT:

Jul	UT									
1- 2	70	86	59	81	58	21	92	170	106	? ?
2- 3	64	81	32	65	10	8	84	?	?	? ?
3- 4	?	118	?	?	78	80	67	50	31	22 15
4- 5	33	70	48	76	87	102	101	129	114	? ?
5- 6	?	94	?	94	75	10	9	7	5	59 22
6- 7	67	75	86	115?	89	100	?	117	145	? ?
7- 8	?	?	?	?	76	?	92	102	?	? ?
8- 9	?	72	59	?	78	98	94	?	87	? ?
9-10	62	67	103	71	80	68	54	43	38	? ?
10-11	87	61	60	26	18	4	7	8	14	7 5
11-12	?	?	32	27	21	35	58	39	66	? ?
12-13	?	13	18	9	13	10	16	16	89	?
13-14	?	71	52	79	77	108	136	137	137	? ?
14-15	85	97	94	131	111	88	125	116	126	? ?
15-16										
16-17	71	78	84	131	67	37	56	64	86	? ?
17-18	109?	103	100	54	88	85	94	93	?	35 66
18-19										

```
19-20 | ? 99 97 ? 91 93 90 81 91 ? 64
20-21 | 90 62 69 50 100 83 79 91 92 88 100
21-22 | 87 95 84 123 108 114 155? 179? 99 ? 113
22-23 | 79 94 ? 119 112 27 14 79 132 ? ?
23-24 | 74 ? 88 96 155 121 101 119 83 ? ?
24-25 | 74 54 91 105 127 160 137 185 133 100 57
25-26 | 81 ? ? ? 133 121 145 175 108 ? ?
26-27 | 99 118 ? ? 130 173 188 150 119 ? ?
27-28 | 54 111 115 ? 125 150 218 217 203 ? ?
28-29 | 69 ? ? ? 73 144 ? ? 126 ? ?
29-30 |
30-31 | 84 108 164 185 159 222 166 186 48 ?
31-01 |
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Jul | UT
```

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

```
Jul | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06
------+-----------------------------------------------------
1- 2 | 17* 28* 8 14 8 2 10 19 25* ? ?
2- 3 | 13* 22* 9* 23* 0 0 20* ? ?
3- 4 | ? 44* ? ? 9 12 10 6 5 7* 1
4- 5 | 2 21* 7 7 12 10 19 31* 36* ? ?
5- 6 | ? 29* ? 35* 6 0 20 0 0 22* 10*
6- 7 | 13 18* 33* 43* 17 10 34* 11 40* ? ?
7- 8 | ? ? ? ? 7 18 19* ? ? ? ?
8- 9 | ? 13 17* ? 21* 13 10 16 34* ? ?
9-10 | 7 7 28* 25* 11 5 4 6 15* ? ?
10-11 | 25* 13* 16* 12* 3 0 1 0 1 1 2*
11-12 | ? ? 22* 8* 1 4 9 9* 19* ? ?
12-13 | ? 2 2 1 3* 1 4* 3 33* ?
13-14 | ? 9 12* 25* 11 24* 21 12 22 ? ?
14-15 | 11 11 9 24 15 16 20 8 30* ? ?
15-16 |
16-17 | 12 13 12 42* 10 3 5 7 16 ? ?
17-18 | 32* 36* 46* 5 17 9 11 8 ? 1 22*
18-19 |
19-20 | 23* 22* 24* 52? 7 12 12 8 21* 27* 28*
20-21 | 25* 9 12 4 19 18* 7 11 14 20* 23*
21-22 | 21* 16 9 32* 12 11 24 27 21* ? 23*
22-23 | 10 14 32 19 6 3 4* 16* 30* ? ?
23-24 | 12 50* 11 20* 32* 20 7 18 21* ? ?
24-25 | 11 9 18 11 14 20 17 38* 10 5 11
25-26 | 30* ? ? 10 20 15 22 45* 34* ? ?
26-27 | 23* 32* 73* ? 16 31 26 19 26* ? ?
27-28 | 13* 14 24* 58* 16 18 53* 35 35 ? ?
28-29 | 17* ? ? ? 49* 37* 39 63* 37* ? ?
```

```
29-30 |
30-31 | 9 25* 44* 81* 17 52* 27 39* 24* ?
31-01 |
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Jul | UT
```

Notes:
. ? probably affected by sporadic-E, tropo, direct reception.
. a lot of direct reception, mainly during the morning hours.
. * warning for relative high number of long duration reflections,
an indication for potential stream activity.
. local time = UT + 2 hours

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
smallband resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

```
-------------------------------------------------------------
| Jul 1999 | 10x % reflec. time | horiz: day | vert: time UT|
-------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---------------------------------------------------------
0 | 63 63 67 67 89 73 69 70 66 84 36 62 78 74
1 | 64 92 129 97 99 83 123 118 76 68 81 76 72 64 74
2 | 121 71 116 100 126 162 81 77 53 86 85 77 77 92
3 | 107 90 117 106 108 32 110 91 104 86 101
4 | 88 120 85 90 143 24 86 35 96 69 123 81 127
5 | 64 110 83 87 61 35 52 23 54 31 103 88 57
6 | 109 102 57 111 85 69 49 61 88 47
```

```
7 | 61 87 119 46 80 47 65 47 50 113 56 71
8 | 61 76 43 95 74 73 54 78 44 114 48 65
9 | 53 86 100 26 76 60 50 47 70 40 68 49 57
10 | 59 113 78 28 51 58 38 38 52 69 36 39 75
11 | 96 63 35 54 55 44 30 48 37 37 28 38
12 | 64 72 31 54 28 28 55 33 38 25 22
13 | 43 66 52 21 26 25 20 35 22 53 16 10
14 | 37 31 37 59 27 31 21 29 41 18 12 23 85
15 | 49 36 42 36 34 34 29 20 23 26
16 | 40 35 33 14 27 24 18 42
17 | 22 24 38 29 20 20 32 19 13 25
18 | 8 46 24 23 32 25 23 19 16 23
19 | 13 65 26 45 22 29 22 23 24 23
20 | 22 27 25 42 37 28 24 24 32 42 35 24
21 | 24 34 22 38 29 27 26 30 38 21 31 43 31 49
22 | 36 41 26 47 35 39 13 27 61 34 30 33 48 50 36
23 | 38 55 59 50 48 59 38 35 54 44 36 36 49 41 41
---+-------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

-------------------------------------------------------------
| Jul 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-------------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
0 | 73 80 67 90 72 58 67 100 108 112 88 125 101 29 149
1 | 67 70 66 81 86 105 88 109 156 115 109 139 162 116 157 211
2 | 72 99 60 114 98 94 82 152 139 116 110 139 175 185 173 199
3 | 87 128 118 121 157 117 149 136 168 175 233 204
4 | 74 93 81 88 93 110 91 92 120 86 104 130 99 183 151
5 | 94 84 54 84 103 104 105 100 100 54 53 129 80 75 70 98
6 | 88 112 77 74 98 99 112 89 91 66 67 111 94 61 101 65
7 | 69 98 45 89 72 86 70 91 90 63 58 126 80 53 79 47
8 | 59 73 156 65 86 74 82 79 69 77 93 47 77 41 49
9 | 50 54 154 63 72 92 48 65 99 67 46 82 117 47 33
10 | 89 62 100 46 81 77 60 67 54 75 49 54 71 77 74
11 | 34 37 124 48 73 53 55 53 65 25 67 67 65 46
12 | 21 44 72 45 36 43 57 51 43 52 36 38 29 47 49
13 | 33 39 35 47 36 32 41 35 36 28 22 29 41
14 | 26 28 26 42 37 44 45 44 23 41 20 14 17 67
15 | 24 30 24 34 26 34 31 28 53 20 39 27 26
16 | 19 39 25 24 24 27 33 21 17 32 24
17 | 22 26 28 23 33 17 22 23 29 34 40 31
18 | 20 25 43 31 25 24 22 28 35 38 30 35
19 | 25 51 53 49 36 31 47 31 38 28 29 38 59 68
20 | 29 35 37 38 41 38 34 51 44 50 53 51 35 48
21 | 29 35 44 48 49 38 36 56 41 39 58 51 37 57 58 51
22 | 31 53 37 39 42 48 47 62 43 42 50 50 24 55 63 52
23 | 76 64 72 46 47 56 64 74 53 71 58 98 20 49 76 63
---+-------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
```

Notes:
. difficult month, with a lot of interference, which masks even the
normal morning hour peak activity.

Pierre De Groote

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1 m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km,
direction south and 2) a 30 kW TV video carrier from Sicilia,
Italy, distance 900 km, south. The total echo power of both
transmitters is processed into same 40 Hz virtual
receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record
the audio signal. 20 channels of 2 Hz width are used for meteor
identification, another channel is used for automatic
interference rejection. Sampling interval: one 4096
point FFT every 0.5 seconds.

The monthly results showing the total reflective time are now also
available at http://www.qsl.net/oe8fnk this includes now also Es, FAI
and fireball statistics.

The meteor counts below are corrected for a full hour observing time. If
the recording duration is 20-40 minutes, a dot is shown after the value, to
show the reduced accuracy. Results for less than 20 min. observing time are
excluded.

Counts of reflections longer than 6.5 seconds, assumed
to be overdense.

| Jul 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
---+--
0| 4 4. 2 6 3 1 2. 4 1 5 4 5 2 2
1| 2 7. 5 4 5 0 6 2 5 3 11 8 7
2| 2 10. 4 9 3 5 8 3 3 4 6 9
3| 6 6 7 12 3 3 10 9 3 9 8 5 6 1
4| 6 12. 8 9 5 3 4 11 4 10 4 5 7 7 7
5| 5 3. 16 6 7 4 4 10 4 6 5 5 5 10 2.
6| 5 3. 4 17 9 5. 6 11. 2 5. 3 6 11 4 3
7| 14 8 8 4 7 3 2. 6 7 3 1 3 2
8| 6 6. 13 5 8. 5. 3 7 4 7 6 4 0.
9| 12 11. 8 8 9 4 10 5. 3 0. 6. 9 1
10| 10 5 3 0. 0. 4 9. 2. 1 4 0
11| 20 4 3. 8 4 9 0. 2 5 1
12| 13 4 4 6 4 3. 4. 0 5 2
13| 9 1 4 8 5 3 0 3 3
14| 8 4 3 5 0. 4 2 3 0 2 3
15| 2 1 2. 1 2 0 0 0 1 1 1

```
16| 3 1 3 2. 0 0 2 0 0.
17| 0 0 3. 2 0 2. 2
18| 0 1 1 0 0. 1 2. 1 0 0. 1 0.
19| 0 0 0 1 2 1 0. 0 0 0
20| 5 1 2. 1 2 1 2. 2 3. 1 0
21| 5 4 4 3 0. 2 0 2 9. 1 4 2 1 0
22| 2 6 2 5 5 5 2 6 3. 2 6 3
23| 5 7 7 4 3 1 5 2 2 3 3 4 0 1
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
| Jul 1999

| Jul 1999
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+------------------------------------------------------------
0| 4 5 6 4 5 5 9 8 7 13. 10 10 19
1| 4 5 5 4 5 3 9 8 13 10 14 13 18 22
2| 6 11 7 5 6 10 7 6 11 13 15 9 24 22
3| 8 4 15 5 5 10 10 13 6 9 21 12 14 29
4| 2 4 11 3 5 4 1 5 9 12 6 10 6 9 10
5| 4 1 13 3 6 6 6 12 12 7 8 10 10 6 8
6| 11 3 3 8. 3 6 4 7 8 3 6 7 14 9
7| 3 6 6 7. 2 6 4 2. 3 2 1 4 4 4
8| 3 3 6 4 5. 5. 3 3 1 5 2 5 1 3 5
9| 3 0 10 2 3 4 3 3 2 0 5.
10| 3 4 0 2 2 0 3 2 4 3 0 1 0.
11| 2 0 4 0 0. 2 1 0. 0 5 4
12| 4 1 2 6 0. 1 3 0 4 1 2 3 3
13| 2 1 4 0 1 4 4. 2. 1 2 3
14| 1 3 1 0 4. 0. 1 1 0. 0. 0 1 1
15| 1 1 2. 1 2 0 0 2 0. 1 0 3
16| 0 1 0. 2 0. 1 0. 1
17| 0 0 1 5. 1 0 0 4
18| 0 0 0 0. 2 1 0 0 2
19| 1 0. 3 0 3. 1 1 0 0 3 4 3 1
20| 0. 2 1 0. 3 2 1 3 0 2 3. 0 2 4 3
21| 4 4 2 2 3 4 0 2 1 5 2 7 4 5 3
22| 0. 1 2 3 2 4 6 4 9 3 5 7 13 10
23| 0 6 4 4 7 5 6 6 12 10 15 8 13 9
---+------------------------------------------------------------
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
| Jul 1999

Propagation overview for July 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echoes.
(blank) : no data available
```

```
| Jul 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
---+------------------------------------------------------------
0| - - - - - - - E - - - - - - - - E - - - - - - - - - - - - - -
1| - - - - - - - E - - - E - - - - - - - - - - - - - - - - - - -
2| - E - - - - - - - E - E - - E - - - - - - - - - - - - - - - -
3| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
4| - E - - E - - - - E - - - - E - - - - - - - - - - - - - - - -
5| - E - - - - - - - - - - - - E E - - - E - - - - - - - - - - -
6| - E - - - E - E - - - - - - - E E - - E - - - - E - - - - - -
7| - E - - - E - E - - E E - - E - - E E - - - - - - - - - - - -
8| - E - - E E - E - - E E E E E - E - E E - - - - - E - - - -
9| - E - - E - - E - E E E E E E - E - E - - - - - - - E - - - -
10| - - - E E - E E E E E - - E E E E - - - - E - - - E - - - -
11| - - - E - E - E E E E - - - - E E - E - - E - - - E - - - -
12| - - E - - E - E E E E - - - - - - - - E - E E - E E - - - -
13| - - E E - E - - - - E - - - - - - E - - - E E - E E E - - -
14| - - - E - E - - - E - E - - - - E - - - - F E - E E E - - -
15| - - - E - E - - - E E - - E - - E - E E - - E E - - - - - - -
16| - - - E E E E E - E E - - E - E E - E E - E E E E E E - - -
17| - - - - E E E E E - E E E - E E E E - E - - - E E E E - - -
18| - - - - E E - E - - E E E - E E E E - E - E E - - E E - - -
19| - - - - E - - E E - E E F F E F - E - E - E E E - - E E - - -
20| E - - F E - - E E F E E E - E - F - - - - - - - - - - - - - -
21| E - - - E - - E - - E E F - E - E - - - - - - - - - - - - - -
22| E - - - - - - E - - E - F - - - E - - - - - - - E - - - - - -
23| E - - - - - - E - - E - - - - - E - - - - - - - - - - - - - -
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
| Jul 1999
```

Notes:
. an unexpected meteor outburst occurred during daytime on July 2,
From the known active radiants only the June Bootids have been
over the horizon.
. the Pegasids showed up quite well on July 9, while not registered
in 1997 and 1998.
. the S. Delta Aquarids showed good activity for several days.
see also http://www.qsl.net/oe8fnk for the monthly graphs.
. every day from July 3 to July 28 showed sporadic-E propagation.

Werfried Kuneth

Observer: R.B. Minton
Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
KWFM FM 90 kW, Tucson AZ, dist 798 km, geogr azim 233 deg

Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software, automatic

Total hourly counts

June 1999

1999	0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	13	5	5	7	8	8	6	5	7	8	7	8	6	3	7	7	13	11	8	6	6	14	17	6
2	10	3	3	8	13	6	4	3	12	7	9	6	7	13	16	27	14	10	12	8	6	4	11	16
3	7	8	3	7	17	4	7	9	9	6	7	7	16	6	18	17	18	8	4	14	10	11	18	12
4	9	3	1	12	10	8	7	12	8	17	17	25	14	13	18	20	13	13	11	13	9	19	21	14
5	16	11	8	6	14	9	4	6	7	5	8	13	16	17	22	16	16	15	14	16	14	15	18	13
6	10	10	3	7	6	12	10	6	8	7	12	10	21	15	21	29	9	11	6	16	16	16	17	17
7	10	6	13	23	4	11	9	7	6	10	13	13	25	21	39	35	38	11	17	11	14	6	23	18
8	5	10	9	11	15	20	8	10	6	17	12	27	12	16	47	51	28	18	7	12	21	24	19	18
9	26	15	14	10	13	3	9	7	9	6	8	22	21	23	20	57	26	13	10	8	13	12	19	15
10	16	11	9	13	9	13	9	6	11	10	14	19	19	15	31	25	10	17	6	5	64155	73	22
11	13	8	4	10	20	8	10	18	7	10	16	14	18	24	18	34	33	25	16	15	15	35	64	63
12	19	19	14	24	25	20	12	15	8	10	7	11	26	23	30	29	16	10	13	35113105	35	8
13	16	14	12	14	9	7	8	5	4	11	9	13	16	22	22	28	24	15	13	18	14	19	14	31
14	15	6	16	15	6	15	4	8	7	13	7	16	12	20	25	37	23	13	14	10	4	26	20	13
15	14	16	10	10	17	4	6	9	5	7	3	8	10	15	18	17	13	16	44136	63	26	32	30
16	3	15	8	9	9	7	8	9	6	3	9	6	8	16	23	27	27	15	8	10	12	38101	35
17	5	7	5	14	12	5	10	13	17	4	12	5	7	9	9	15	12	12	10	14	9	15	17	13
18	80	91	91	5	5	7	3	5	8	8	4	9	10	8	10	25	15	12	9	11	16	26	32	56
19	12	19	23	9	10	5	7	7	9	7	10	8	18	18	12	25	27	19	18	8	12	35135	94	
20	16	6	9	14	8	5	7	13	6	5	9	11	6	10	9	28	25	19	19	9	18	14	15	19
21	15	14	8	9	11	8	10	10	15	15	3	12	10	19	18	28	20	18	21	5	12	54	30	40
22	19	24	17	12	10	9	9	11	10	14	13	10	8	19	13	28	18	19	9	7	33	18	28	10
23	35	35	24	19	31	25	17	18	9	10	10	10	13	16	17	22	19	19	6	10	14	12	11	12
24	36	26	18	23	26	15	8	6	10	13	14	9	14	18	19	28	19	17	13	9	84150	70	11	
25	8	9	10	14	10	8	9	13	7	14	13	7	13	12	16	25	24	21	37	55	41	30	20	21
26	17	18	6	14	15	7	5	16	11	11	38	17	20	17	24	26	14	18	13	9	10	20	21	10
27	23	13	3	8	10	3	11	11	8	7	5	10	19	10	20	34	26	16	13	10	7	15	19	13
28	8	8	7	16	6	15	13	10	6	7	2	13	9	19	15	24	19	17	3	9	7	7	13	12
29	16	14	16	18	19	12	14	12	12	13	17	12	20	18	17	29	35	15	15	16	15	18	22	18
30	15	14	16	13	15	13	10	7	3	14	17	18	12	1	10	0	16	14	19	17	17	24	20	17

1999	0h	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Jun	UT																							

Signal duration distribution for the above period

Duration (s)	Number
< 0.1	3496
0.1 to 0.3	3290
0.3 to 1	2155
1 to 3	1524
3 to 10	1048

10 to 30 186
> 30 15

Note:
. lightning noise on June 12, 16 and 24. Some of the other peaks during
local afternoon might be lightning noise to.

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR
1999
Jul|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Jul|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+---
1|27 31 43 34 41 44 63 50 32 31 19 27 37 e e e e e e 13 12 29@30
2|44 34 32 38 43 37 49 40 27 31 24 30 28 32 25 18 12 12 6 12 20 29 30@26
3|39 31 33 35 53 53 44 47 34 27 24 29 42 25 24 17@11@17 14 12 17 23 33@42
4|31 55 42 45 51 58 45 54 45 e e e 21 28 24 24 27 15 14 14 21 21 23@38
5|49 48 59 54 60 52 50 46 40 34 17 35 29 53 20@24 35 15 14 19 24 27 44@38
6|35 43 50 41 57 50 67 47 41 34 28 24 23 24 27 27 11 19 14 13 19 31 24@50
7|39 51 47 70 58 55 74 50 41 27 20 28 38 39 28@30 e@13 8 13 13 32 39@43
8|38 52 52 40 59 59 68 50 47 42@30 35 35 19 21 20 21 17 10 17 20 38 40@38
9|47 46 60 63 50 58 67 59 50 31 n 26 36 33 24 23 20 21 10 18 14 36 39@45
10|40 37 37 46 60 67 51 52 28@23@21 19 32 24@21@15 20 18 17 18 16 34 37 --
11|34 41 37 60 56 67 57 36 31@27@26 23 34 e e e e e e 18 19 36 30@37
12|53 35 53 48 43 62 54 57 50 29 18 e 32 31 30 19 19 13 5 16 16 26 41@36
13|42 45 43 44 61 48@50 46 39 46 24 26 23 37 23 17 8 14 8 18 13 27 48@39
14|42 46 35 35 53 52 40 40 31 37 e e e 21 26 25 19 12 19 16 20 37 31@39
15|45 45 44 36 57 56 57 54 33 24 27 28@18 17 17 25 15 11 9 12 15 29 40@51
16|53 46 49 36 40 56 46 44 e e e 23 22 28 20 24 15 12 11 11 11 25 37@43
17|40 59 61 6/ 60 56 57 48 39 23 18 e 23 20 23 16@17 e 15 7 10 46 41 --
18|55 53 55 56 63 66 68 45 e e e 20 19 37 25 22 21 13 18 15 24 22 43@49
19|48 64 56 49 53 54 69 50@36 e e e e e e 11 21 20 25 17 15 34 39@52
20|55 45 53 63 55 48 58 43 41 33 31 29 23 33 31 20 29 13 11 14 24 29 45@47
21|51 40 52 67 66 73 59 47 50 26 e e e@20@19 11 e e e@10 19 41 35@62
22|65 71 61 72 67 57 52 37 52 43 24 27 30 26 21 23 14 9 22 19 18 43 51@55

```
23|60 80 64 55 75 78 66@45 e f f f@24 21 17 13 19 12 15 15 19 31 45@65
24|73 73 70 64 82 81 74 e e e e e e@23 23@24 17 20 15 16 38 44 52@50
25|78 71 82 80 85 77 56 60 57 27 18 17 15 e e e 7 12 13 7 22 48 71@76
26|71 80 80 64 80 74 75 e 35 34 28 31 21 37 20 20 22 15 19 19 34 39 60@70
27|91 94 90 78 66 62 58 43 e e e e e e e e e 20 12 14 20 29 61@69
28|77 77 81 80 83 78 59 47 41 24 26 19 17 29 19 18 17@27 @9 24 24 26 61@74
29|94 88 80 64 76 66 77 43 39 27@28 22 15 28 24 37 e 12 10 14 24 35 51@47
30|86 87104 82 93 83 62 34 34 29 19 25 31 28 21 20 17 17 17 21 27 42 78@78
31|79 98 79 83 73 76 46 32 41 e e e e@28 e 18 13 19 12 18 23 39 53@66
--+--------------------------------------------------------------------------
Jul|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT Jul|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22
23JST 1999

Echoes with duration > 5 s
1999
Jul|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Jul|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+----------------------------------------------------------------------------
1| 2 1 3 1 1 4 7 4 2 3 1 3 6 1 1
2| 4 1 2 2 3 2 2 2 4 2 1 5 1 2 2 1 1
3| 2 1 4 1 5 5 4 7 2 1 1 1 2 1 1
4| 2 1 4 3 2 4 1 2 1 1 1 4
5| 3 3 13 5 6 2 1 2 1 2 1 2 1 2 1 1 3 1
6| 1 2 6 1 4 5 6 3 1 4 2 1 1 1 1 1 1 1 3
7| 1 5 2 3 6 4 5 4 3 4 1 1 3 2 2 1 4
8| 1 1 1 4 8 11 7 2 5 2 3 2 1 1 1 2 2 2 1
9| 2 6 6 7 6 9 5 10 6 2 4 3 6 1 2 1 2 1 5
10| 1 4 2 1 6 4 6 2 1 1 1 1 1 1 1 2 --
11| 2 1 3 2 3 6 1 2
12| 2 3 5 7 5 4 7 3 1 1 4 3 1
13| 2 2 5 1 1 7 2 6 3 2 2 2 1 2 2
14| 3 2 2 2 5 3 3 3 1 1 1 2 2 3
15| 4 4 1 5 8 5 6 8 2 1 1 4 1 1
16| 3 7 1 5 7 5 1 1 2 1 3
17| 1 2 6 6 6 6 3 4 2 1 1 1 1 1
18| 3 1 7 1 6 4 4 1 5 1 1 1 1 2
19| 3 4 2 1 10 3 4 1 1 2
20| 4 1 3 2 2 3 1 2 2 1 3 1 1 1 1 2 1 1 1 2 3
21| 1 1 5 2 6 2 7 2 2 1 1 2 4
22| 2 2 1 3 5 1 4 4 1 1 1 2 1 1 1 1 5 4
23| 4 4 8 6 5 5 4 1 1 1 1 1 1 4
24| 1 6 1 3 6 7 2 1 1 2 @6
25| 8 4 4 9 7 2 1 5 1 1 1 1 1 2 3
26| 5 7 3 4 9 5 10 2 5 1 1 2 1 1 2 3
27| 5 11 5 5 8 2 8 3 1 2 2 6
28| 2 9 7 3 10 6 3 3 5 1 1 2 1 1 1 3 1
29| 8 11 7 4 9 2 5 2 1 2 1 3 2 1 1 1 2 6 3
30| 9 10 11 13 5 5 5 5 6 2 2 1 2 2 2 2 1 1 3 5
```

```
31| 8 12 12 16 4 15 4 1 1 1 4 3 7
---+------------------------------------------------------------------------
- Jul|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT Jul|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
22 23JST 1999

Daily rate of long echoes (T > 20 s)
1999
July 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
-----------------------------------------------------------------
Count 1 2 5 0 8 5 3 2 4 5 2 6 3 3 6 4

July 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
-----------------------------------------------------------
Count 3 3 4 4 2 4 2 1 2 3 6 5 12 11 12

Notes:
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise or interference.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours

Sadao Okamoto

------------------------------------------------------------------------
Observer: Chikara Shimoda
Location: Asahi, Nagano, Japan (137 51' E, 36 07' N)
Frequency: 81.4 MHz
Transmitter Location: FM-Japan 81.3 MHz, 10 kW, distance 180 km.
Antenna: 5 element Yagi directed to the zenith.
Receiver: AM-FM Tuner (TRIO KT-1100)
Observing method: Meteor echoes output from center-tuning meter were
recorded on a pen-recorder chart.

July 1999
Jul | UT
1999 | 11h 12 13 14 15 16 17 18 19 20 21 22 | *(1) **(2)
------+-------------------------------------------------+-----------
1 | 31 33 36 35 32 39 37 46 31 | 33.3 36.7
2 | 15 21 30 31 32 41 40 39 36 43 49 42 | 28.3 41.5
3 | 14 26 27 29 38 | 26.8
4 | 30 30 32 26 | 29.5
5 | 21 21 25 26 36 26 28 36 44 31 35 28 | 25.8 33.7
6 | 28 36 38 34 47 24 34 18 17 | 34.0 29.0
7 | 10 11 13 20 26 24 26 32 32 26 28 15 | 17.3 26.5
8 | 10 14 16 21 34 34 | 21.5
9 | 20 38 27 33 29 28 33 33 27 21 | 29.5 28.5
10 | 16 13 25 29 33 35 25 22 27 36 23 | 25.2 26.6
11 | 17 10 12 28 34 24 20 29 28 26 31 24 | 20.8 26.3
12 | 11 24 25 41 32 24 28 33 31 28 | 26.2 30.0
```

```
13 | 14 16 29 34 40 32 38 28 30 36 38 29 | 27.5 33.2
14 | 17 16 32 35 30 23 | 25.5
15 | 30 51 34 24 37 25 30 27 19 | 38.3 27.0
16 | 9 11 22 47 41 34 40 30 29 36 21 20 | 27.3 29.3
17 | 11 15 32 31 35 34 | 26.3
18 | 14 20 30 38 32 41 31 37 33 34 29 21 | 29.2 30.8
19 | 15 16 18 26 38 38 32 29 19 | 25.2 26.7
20 | 25 16 19 41 35 39 32 33 32 31 27 | 27.2 32.3
21 | 17 22 30 37 39 49 41 41 40 37 39 23 | 32.3 36.8
22 | 18 23 45 31 51 45 47 38 27 23 25 31 | 35.5 31.8
23 | |
25 | 13 18 35 53 53 43 58 53 38 42 32 21 | 35.8 40.7
26 | 13 21 27 36 54 55 40 40 47 38 31 23 | 34.3 36.5
27 | 15 40 48 51 53 48 42 31 24 | 41.4 36.3
28 | 13 16 41 66 67 67 58 59 45 46 34 21 | 45.0 43.8
29 | 14 21 48 52 62 58 53 57 37 34 36 14 | 42.5 38.5
31 | |
------+-------------------------------------------------+-----------
1999 | 11h 12 13 14 15 16 17 18 19 20 21 22 | *(1) **(2)
Jul | UT
```

Notes:
* (1) average hourly rate between 11h-17h UT
**(2) average hourly rate between 17h-23h UT
. local time = JST = UT + 9 hours

Chikara Shimoda

Observer: Garfield Tsao (BM2EQB)
Location: LonTan Observatory
LonTan, TauYan, Taiwan (121 14'37" E, 24 52'54" N by GPS)
Frequency: 50.0169 MHz USB mode 3 kHz width.
Antenna : Comet made 50MHz Yagi HB 4 element (gain 10.3 dBi)
astronomical azimuth 225 deg (=NE), elevation 7 deg.
Transmitter: MIYAZAKI University Japan, USB mode, 50 W (24 hours),
distance about 1125 km from Lon Tan.
Receiver: Icon PCR-1000 computer controlled all band receiver
Sensitivity: 0.25 uV for 10 dB S/N for USB mode
Observing method: the beacon 860 Hz voice signal (by FFTDSP) is received
by a low frequency filter (850 Hz) and fed into the D/A converter
and computer in real time.
Data sampling system: using an 8 bits A/D card to PC/AT and Qbasic program
with 1/8 second sampling interval to store the> 1.0 s reflections.

July 1999

```
1999 |00h01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23LT
Jul |16h17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15UT
-----+------------------------------------------------------------------------
3 | 3 3 E E E E E
```

```
11 | 12 8 E 4 E 10 12 23
12 |34 23 30 44 44 42 E 37 20 E E 19 6

17 | E 15 8 9 E E E 34 E
18 |28 32 E E 43 38 21 21 29 10 E 6 5 8

23 | 5 E E 8 9
24 | E 11 9 11 8 6 7 E E E E 2 3 E 1 1 1 4 2 17 24 21 35
25 |26 29 23 17 17 21 E E 18 E E

31 | 4 9 19 E E E E E
-----+-------------------------------------------------------------------
--
Jul |16h17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15UT
1999 |00h01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23LT
```

Note:
. "E" mark= E layer propagation and E layer sporadic of reflection.

Garfield Tsao

2. ANNOUNCEMENT

Pierre Terrier communicates that METEOR v 3.0 is now available on his new Web site:

http://membres.tripod.fr/meteor_astro_elec

The problem remains the treatment of the enormous amount of data collected by METEOR.
A colleague of his writes a program for the automatic analysis of the files. Another one prepares a presentation program, similar to the one of the University of Ghent (colored bar chart).

3. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment, available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

4. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Maurice De Meyere (ON4NU)
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
E-mail: maurice.demeyere@planetinternet.be

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@net4you.net
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization
12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: vice_president@imo.net

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Chikara Shimoda
178, Hario, Asahi-mura, Higashitikuma-gun Nagano, 390-1103, Japan
Fax: +81-263-99-3532
E-mail: c-shimo@mtd.biglobe.ne.jp
JN Homepage http://www2s.biglobe.ne.jp/~JN-/index.html

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04

E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Pierre Terrier
Canet (close to Montpellier), France
E-mail: pierre.terrier@wanadoo.fr

Garfield Tsao (BM2EQB)
LonTan Observatory, LonTan, TauYan, Taiwan
E-mail: tsao5916@ms17.hinet.net
http://www.geocities.com/Eureka/Office/1528 (in Chinese)

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

--
Christian Steyaert (RMOB9907) 7 August 1999
--
/ex

2452. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Frederick Slack <questinc@apk.net>
Message-ID: <37ACE3BF.2BF93BE9@apk.net>
Source record: 11718
Cross-posted to:
alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus

>

I believe your mistaken. It is my understanding that the millennium starts
1/1/2000 but the next century actually starts 1/1/2001.
Frederick

> Small technical point, we changed calanders since he wrote that, so the date
> is not applicable (unless he predicted that too). Kinda screws up the
> millenium up too. Incidentally the 3rd millenium starts 1/1/2001, not
> 1/1/2000.
>
> Cheers

2453. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Tom <tmadden@erols.com>
Message-ID: <37ACE4CC.56A4@erols.com>
Source record: 11719
Cross-posted to:
alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus

There's no year Zero.....

Frederick Slack wrote:
>
>
>
> I believe your mistaken. It is my understanding that the millennium
> starts 1/1/2000 but the next century actually starts 1/1/2001.
> Frederick
>
> Small technical point, we changed calanders since he wrote
> that, so the date
> is not applicable (unless he predicted that too). Kinda
> screws up the
> millenium up too. Incidentally the 3rd millenium starts
> 1/1/2001, not
> 1/1/2000.
>
> Cheers

2454. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Frank Silano <fcprod@ij.net>
Message-ID: <pygytRU4#GA.175@rejz.ij.net>
Source record: 11720
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

This dude needs to get out more :-)
--
Frank Silano

FrankenCat Productions
http://frankencat.lovd.net
Rockin' for Jesus!

William F. Hagen <whagen@inreach.com> wrote in message
news:37AB82DB.DCFEF4F1@inreach.com...
> get lost.
>
> reject wrote:
> >
> > This is your last warning! Read CAREFULLY and be edified:
> >
> > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> > solar eclipse this August 11th, followed by WWIII, the
> > 1300-meter "King of Terror" meteoroid impact before 10
> > October 1999, and *many* catastrophic events, including
> > the 20+ degree shifting of the polar axis before 2002!
> > The Tribulation prophesied even by our Lord and Savior
> > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
> >
> > The next three months are charted below for reference
> > (Hebrew calendar dates begin at sunset the day before):
> >
> > August
> >
> > S M T W T F S
> > 1 2 3 4 5 6 7
> > 8 9 10 11* 12 13 14
> > 15 16 17 18 19 20 21
> > 22 23 24 25 26 27 28
> > 29 30 31
> >
> > *August 11th total solar eclipse;
> > 2001 tropical-solar years after
> > the birth of Jesus the Nazarene;
> > COMET LEE seen during totality,
> > watch and see...keyword: WATCH!
> >

> > September
> >
> > S M T W T F S
> > 1 2 3 4
> > 5 6 7 8 9 10 11*
> > 12 13 14^ 15 16 17 18
> > 19 *20* 21 22 23+ 24 25>
> > 26 27 28 29 30
> >
> > *Rosh ha-Shannah[1 Ethanim]
> > ^old Julian September 1st
> > **Yom Kippur[10 Ethanim]
> > +Equinox @ 11:31 AM GMT
> > >Succoth[15-21 Ethanim]
> > (Feast of Tabernacles)
> >
> > October
> >
> > S M T W T F S
> > 1 2*
> > 3 4 5 6 7 8 9
> > 10< 11 12 13 14 15 16
> > 17 18 19 20 21 22 23
> > 24 25 26 27 28 29 30
> > 31
> > *Last Great Day[22 Ethanim];
> > <K.O.T. before October 10th!
> >
> > ----
> >
> > Realize, this is ALL about our Lord YHSH, the Christ:
> >
> > -Jesus was born before sunrise Monday, August 12, 3 BC.
> > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> > -Jesus was baptised on Saturday, September 20, 27 AD.
> > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> > -Jesus was crucified on Wednesday, April 25, 31 AD at
> > 9 AM, and died shortly after 3 PM that afternoon; His
> > body was entombed after sunset the eve of the Sabbath.
> > -Jesus was resurrected early Saturday evening, April 28,
> > 31 AD. This fact was discovered at 5 AM Sunday morning.
> > -Jesus was 11,944 days of age at His crucifixion. He'd
> > lived 32 years/36 weeks/4 days. Now He lives forever.
> >
> > This solar eclipse is precisely *2001* years plus *1* day
> > after the birth of Jesus on August 12, 3 BC[Julian calendar].
> > Once you discern the Presence of the Lord, you'll understand
> > the present earthchanges, and you'll know that the outcome is
> > foreordained by God from the beginning, that it is His prophecy
> > fulfilled because His Word---His Law---is Immutable(as always)!

> >
> > Godspeed,
> > Daniel
>
> --
> Please remove the word 'NOREPLY' from the email address, sorry for the
> inconvenience, but it helps keep down the spam.

2455. Re: The Original space radio amateurs

Newsgroup: rec.radio.amateur.space
Date: 1999-08-07 00:00:00 UTC
From: Cathryn Mataga <cathryn@junglevision.com>
Message-ID: <37ACB65A.F6A4BB83@junglevision.com>
Source record: 11721

Wow, this is an awesome site. And, how 'bout that bit about copying
SOS TO THE WHOLE WORLD on CW from a Russian spacecraft floating away
from earth. That'd give anyone a bit of a chill, I'd think.

Giovanni Abrate wrote:
>
> A full reprint of the 1965 Reader's Digest article "Italy's amazing amateur
> space watchers" describing the achievements of the Judica-Cordiglia
> brothers in the early 60s, as well as a picture of the 40-foot antenna that
> was used to detect various secret soviet space vehicles can be found in the
> "Lost Cosmonauts" web site at the following URL:
>
> http://www.areacom.it/html/arte_cultura/lostcosmo/indextlc.htm
>
> Giovanni Abrate

--

_____
http://www.junglevision.com

2456. FARFest Sept 26 (G'burg hamfest now in Bowie, MD)

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: "E. Allen Brown" <Al_Brown@ix.netcom.com>
Message-ID: <7oii65$833@dfw-ixnews15.ix.netcom.com>
Source record: 11722

FOUNDATION FOR AMATEUR RADIO
c/o Al Brown
8645 TOWER DRIVE
LAUREL, MD 20723-1244

-- For immediate release --

F.A.R.FEST '99 AT NEW LOCATION

The Foundation for Amateur Radio (FAR) will sponsor the 42nd annual F.A.R.Fest amateur radio hamfest on Sunday, September 26, 1999, at Prince George's Stadium 1/4 mile south of the junction of US-50 on US-301 in Bowie, Maryland between Washington, DC and Annapolis, Maryland.

This is a new location for F.A.R.Fest, with a paved area that accommodates over 700 tailgaters. Vendors and other sellers will be able to set up under the canopy of the stadium concourse. General admission tickets into F.A.R.Fest '99 are $5.00 at the gate; $10.00 for tailgating, which requires the purchase of general admission. Vendors and other exhibitors should contact Marry Morris, N4TCI at amateur_radio@hotmail.com, or at 703-971-3905 for more information.

The Special Events station W3PRL-AM will be on display.

Talk-in frequencies are 146.520 MHz and 147.105(+) MHz.

To get to F.A.R.Fest '99:

From points North:
Take I-95 south to the Baltimore Beltway (I-695) to Exit 4 (I-97 South) toward Annapolis. On I-97 South, take Exit 7 (Route 3 South - Bowie/Odenton). Take Route 3 for approximately 11 miles. After passing under the Route 50 overpass, proceed to second traffic light and turn left into Stadium Drive. NOTE: Route 3 changes to Route 301 after you pass under Route 50.

From points South:
Take I-95 North to Exit 104 (Route 301 North). Take 301 North past Upper Marlboro. Go through the traffic light at the Route 197 intersection (Rip's Country Inn will be on the right). At the next traffic light, turn right into Stadium Drive.

From points East:
Take Route 50 West to Exit 13A (Route 301 South). At the second traffic light, turn left into Stadium Drive.

From points West:
From I-70 East, follow directions coming from points North.

From Washington, D.C. or the Capital Beltway:
From D.C., take New York Avenue to Route 50 East, or the Capital Beltway, Exit 19A (Route 50 East). Take Route 50 to Exit 11 (Route 197). Go South on Route 197 for approximately 1.5 miles to Route 301. Turn left onto Route 301 and remain in the right lane. Turn right at first traffic light into Stadium Drive.

For general information on F.A.R.Fest '99, see the webpage at URL:

http://www.amateurradio-far.org/

or contact Al Brown, KZ3AB, at &#65533;amateur_radio@hotmail.com,&#65533; or at 301-490-3188.

F.A.R.FEST '99

THE ONLY PLACE TO BE SEPTEMBER 26

--30--

2457. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Lachlan Sturrock <lstur@globalnet.co.uk>
Message-ID: <37ACD077.9F7B00E0@globalnet.co.uk>
Source record: 11723
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

GSE wrote:

> Hi William and all friends from this Nostradamus group, look at this :
>
> Nostradamus words:
>
> " L'an mil neuf cent nonante neuf sept mois
> Du ciel viendra un grand Roy d'effrayeur
> Ressusciter le grand Roy d'Angoulmois
> Avant apres Mars regner par bonheur"
>
> L'an mil neuf cent nonante neuf = 1999 => this year
>
> sept mois = July (Nostradamus calculations may not be so accurate, the
> correct
> month could be august) => this month, 11th
>

Small technical point, we changed calanders since he wrote that, so the date is not applicable (unless he predicted that too). Kinda screws up the millenium up too. Incidentally the 3rd millenium starts 1/1/2001, not 1/1/2000.

Cheers

2458. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37acdec0.6079410@news.cha.bellsouth.net>
Source record: 11724
Cross-posted to:
alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus

Who gives a shit?

On Sat, 07 Aug 1999 22:00:44 -0400, Tom <tmadden@erols.com> wrote:

>There's no year Zero.....
>
>Frederick Slack wrote:
>>
>>
>>
>> I believe your mistaken. It is my understanding that the millennium
>> starts 1/1/2000 but the next century actually starts 1/1/2001.
>> Frederick
>>
>> Small technical point, we changed calanders since he wrote
>> that, so the date
>> is not applicable (unless he predicted that too). Kinda
>> screws up the
>> millenium up too. Incidentally the 3rd millenium starts
>> 1/1/2001, not
>> 1/1/2000.
>>
>> Cheers

2459. Re: Connecting an FT-847 to a Paccomm Sprint-2 TNC?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Keith Bannister <k.bannister@student.unsw.edu.au>
Message-ID: <7oistbirh1@mirv.unsw.edu.au>
Source record: 11725

For the life of me, I can't find any technical information on their site.

Thanks anyway

KB

2460. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Steve Herndon <argenta@home.com>
Message-ID: <37ACA4EA.D62A0216@home.com>
Source record: 11726
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

testing.1

"William F. Hagen" wrote:
>
> get lost.
>
> reject wrote:
> >
> > This is your last warning! Read CAREFULLY and be edified:
> >
> > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> > solar eclipse this August 11th, followed by WWIII, the
> > 1300-meter "King of Terror" meteoroid impact before 10
> > October 1999, and *many* catastrophic events, including
> > the 20+ degree shifting of the polar axis before 2002!
> > The Tribulation prophesied even by our Lord and Savior
> > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
> >
> > The next three months are charted below for reference
> > (Hebrew calendar dates begin at sunset the day before):
> >
> > August
> >
> > S M T W T F S
> > 1 2 3 4 5 6 7
> > 8 9 10 11* 12 13 14
> > 15 16 17 18 19 20 21
> > 22 23 24 25 26 27 28
> > 29 30 31
> >
> > *August 11th total solar eclipse;
> > 2001 tropical-solar years after
> > the birth of Jesus the Nazarene;
> > COMET LEE seen during totality,
> > watch and see...keyword: WATCH!
> >
> > September
> >
> > S M T W T F S
> > 1 2 3 4
> > 5 6 7 8 9 10 11*
> > 12 13 14^ 15 16 17 18
> > 19 *20* 21 22 23+ 24 25>

> > 26 27 28 29 30
> >
> > *Rosh ha-Shannah[1 Ethanim]
> > ^old Julian September 1st
> > **Yom Kippur[10 Ethanim]
> > +Equinox @ 11:31 AM GMT
> > >Succoth[15-21 Ethanim]
> > (Feast of Tabernacles)
> >
> > October
> >
> > S M T W T F S
> > 1 2*
> > 3 4 5 6 7 8 9
> > 10< 11 12 13 14 15 16
> > 17 18 19 20 21 22 23
> > 24 25 26 27 28 29 30
> > 31
> > *Last Great Day[22 Ethanim];
> > <K.O.T. before October 10th!
> >
> > ----
> >
> > Realize, this is ALL about our Lord YHSH, the Christ:
> >
> > -Jesus was born before sunrise Monday, August 12, 3 BC.
> > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> > -Jesus was baptised on Saturday, September 20, 27 AD.
> > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> > -Jesus was crucified on Wednesday, April 25, 31 AD at
> > 9 AM, and died shortly after 3 PM that afternoon; His
> > body was entombed after sunset the eve of the Sabbath.
> > -Jesus was resurrected early Saturday evening, April 28,
> > 31 AD. This fact was discovered at 5 AM Sunday morning.
> > -Jesus was 11,944 days of age at His crucifixion. He'd
> > lived 32 years/36 weeks/4 days. Now He lives forever.
> >
> > This solar eclipse is precisely *2001* years plus *1* day
> > after the birth of Jesus on August 12, 3 BC[Julian calendar].
> > Once you discern the Presence of the Lord, you'll understand
> > the present earthchanges, and you'll know that the outcome is
> > foreordained by God from the beginning, that it is His prophecy
> > fulfilled because His Word---His Law---is Immutable(as always)!
> >
> > Godspeed,
> > Daniel
>
> --
> Please remove the word 'NOREPLY' from the email address, sorry for the
> inconvenience, but it helps keep down the spam.

2461. Re: The Original space radio amateurs

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Giovanni Abrate <tryphon@ibm.net>
Message-ID: <37ad6288@news1.us.ibm.net>
Source record: 11727

Hi Cathryn, listen to the RealAudio in the "First woman in space" segment
for a really moving and chilling document.
Thanks for the kind words.
Giovanni

Cathryn Mataga <cathryn@junglevision.com> wrote in message
news:37ACB65A.F6A4BB83@junglevision.com...
>Wow, this is an awesome site. And, how 'bout that bit about copying
>SOS TO THE WHOLE WORLD on CW from a Russian spacecraft floating away
>from earth. That'd give anyone a bit of a chill, I'd think.
>

2462. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7ojr67$1lcd$1@arachne.labyrinth.net.au>
Source record: 11728
Cross-posted to:
alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus

In rec.radio.amateur.space Frederick Slack <questinc@apk.net> wrote:
> I believe your mistaken. It is my understanding that the millennium starts
> 1/1/2000 but the next century actually starts 1/1/2001.

Well, either there WAS a year zero or there wasn't -- you can't have it
both ways! :-)

I don't think there was a year zero (only computer scientists number
things from zero). So the first millenium runs from 0001 to 1000,
the second 1001 to 2000, and the third starts in 2001. Similarly,
the 20th century runs 1901-2000 (because the first ran 0001-0100).

Hamish VK3SB (a CS student ;-)
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
Rising Software Australia Pty. Ltd. http://www.risingsoftware.com/
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA: 1 888 667 7839

2463. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: dklock@removethisbit.ieee.org
Message-ID: <37c875c1.198671992@news.optus.net.au>
Source record: 11729
Cross-posted to:
alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus

Hi Hamish Moffatt,

You were saying......

>the 20th century runs 1901-2000

it sure did....papers from 1901 show that they celebrated the
beginning of the new century on 1 January 1901. Looks like we got
more stupid along the way....._they_ had it right!

Darryl
__ \ \ __ /__ / \
| | _ \ / / _ \
| | ___ \ / / ___ \
____/_/ _____|____|_/ _\

2464. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Damien Harrison <harro1@netspace.net.au>
Message-ID: <7ojvel$2chb$1@otis.netspace.net.au>
Source record: 11730
Cross-posted to:
alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus

"Millenium" and "Next century mean exactly the same thing. They are different words for the same event. It is you who are mistaken. The reason everyone (including me) will party harder on the last day of this year is basically because the year number will make such a big change.

Harro.

I believe your mistaken. It is my understanding that the millennium starts 1/1/2000 but the next century actually starts 1/1/2001.
Frederick

2465. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Damien Harrison <harro1@netspace.net.au>
Message-ID: <7ojvkv$2cie$1@otis.netspace.net.au>
Source record: 11731
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

Specific dates cannot be gleaned from the book of Revelation or Daniel, etc.
I agree we need to watch, but this is ridiculous.

Harro. (also rockin for Jesus)

Frank Silano wrote in message ...
>This dude needs to get out more :-)
>--
>Frank Silano
>-----------------------------------
>FrankenCat Productions
>http://frankencat.lovd.net
>Rockin' for Jesus!
>-----------------------------------
>
>William F. Hagen <whagen@inreach.com> wrote in message
>news:37AB82DB.DCFEF4F1@inreach.com...
>> get lost.
>>
>> reject wrote:
>> >
>> > This is your last warning! Read CAREFULLY and be edified:
>> >
>> > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
>> > solar eclipse this August 11th, followed by WWIII, the
>> > 1300-meter "King of Terror" meteoroid impact before 10
>> > October 1999, and *many* catastrophic events, including
>> > the 20+ degree shifting of the polar axis before 2002!
>> > The Tribulation prophesied even by our Lord and Savior
>> > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
>> >
>> > The next three months are charted below for reference
>> > (Hebrew calendar dates begin at sunset the day before):
>> >
>> > August
>> >
>> > S M T W T F S
>> > 1 2 3 4 5 6 7
>> > 8 9 10 11* 12 13 14
>> > 15 16 17 18 19 20 21
>> > 22 23 24 25 26 27 28
>> > 29 30 31
>> >

>> > *August 11th total solar eclipse;
>> > 2001 tropical-solar years after
>> > the birth of Jesus the Nazarene;
>> > COMET LEE seen during totality,
>> > watch and see...keyword: WATCH!
>> >
>> > September
>> >
>> > S M T W T F S
>> > 1 2 3 4
>> > 5 6 7 8 9 10 11*
>> > 12 13 14^ 15 16 17 18
>> > 19 *20* 21 22 23+ 24 25>
>> > 26 27 28 29 30
>> >
>> > *Rosh ha-Shannah[1 Ethanim]
>> > ^old Julian September 1st
>> > **Yom Kippur[10 Ethanim]
>> > +Equinox @ 11:31 AM GMT
>> > >Succoth[15-21 Ethanim]
>> > (Feast of Tabernacles)
>> >
>> > October
>> >
>> > S M T W T F S
>> > 1 2*
>> > 3 4 5 6 7 8 9
>> > 10< 11 12 13 14 15 16
>> > 17 18 19 20 21 22 23
>> > 24 25 26 27 28 29 30
>> > 31
>> > *Last Great Day[22 Ethanim];
>> > <K.O.T. before October 10th!
>> >
>> > ----
>> >
>> > Realize, this is ALL about our Lord YHSH, the Christ:
>> >
>> > -Jesus was born before sunrise Monday, August 12, 3 BC.
>> > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
>> > -Jesus was baptised on Saturday, September 20, 27 AD.
>> > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
>> > -Jesus was crucified on Wednesday, April 25, 31 AD at
>> > 9 AM, and died shortly after 3 PM that afternoon; His
>> > body was entombed after sunset the eve of the Sabbath.
>> > -Jesus was resurrected early Saturday evening, April 28,
>> > 31 AD. This fact was discovered at 5 AM Sunday morning.
>> > -Jesus was 11,944 days of age at His crucifixion. He'd
>> > lived 32 years/36 weeks/4 days. Now He lives forever.
>> >

>> > This solar eclipse is precisely *2001* years plus *1* day
>> > after the birth of Jesus on August 12, 3 BC[Julian calendar].
>> > Once you discern the Presence of the Lord, you'll understand
>> > the present earthchanges, and you'll know that the outcome is
>> > foreordained by God from the beginning, that it is His prophecy
>> > fulfilled because His Word---His Law---is Immutable(as always)!
>> >
>> > Godspeed,
>> > Daniel
>>
>> --
>> Please remove the word 'NOREPLY' from the email address, sorry for the
>> inconvenience, but it helps keep down the spam.
>
>

2466. NOAA Settings

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Patrick Wood <Lone9814@infoave.net>
Message-ID: <7ok0ln$635$1@news3.infoave.net>
Source record: 11732

Hello all,
Got a quick question for ya. I'm using WXSat Version 2.4e, and was
able to get a picture from NOAA 1 time. But like a dummy I started
tinkering with the settings in it to try and make it better and lost
everything. My question is what should the settings be in order to receive
the pictures from NOAA??????

Thanks for your time

2467. Re: why did i become a licensed operator?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Jeffrey S Austin <w8jsa@gte.net>
Message-ID: <VLhr3.1534$9X.56636@dfiatx1-snr1.gtei.net>
Source record: 11733

Very well said.

73's de W8JSA

Bob <ciebert@triax.com> wrote in message news:379F4DF0.D6A276BE@triax.com...
> Gee. I am real sorry you are so bored. You can only talk to people
> around the world. You can send and receive pictures from almost any
> where in the world. It is truly a boring hobby. You can bounce signals
> off the moon and talk to other hams that way. It is truly a boring
> hobby. You can talk to people via a satellite. You can send messages
> to many people all over the world that aren't even hams. You can do
> public service work and help people during emergencies. It is truly a
> boring hobby. You could talk to great people that you could not talk to
> in person. Many leaders of nations have ham radio licenses. There are
> hams that chase DX. There are other hams that do it with only 5 watts
> as a challenge. There are hams that are interest is in handling
> traffic. There are other hams interested in antenna design. There are
> hams that are interested in the microwave frequencies. It is a shame
> that there is so little to do in ham radio. I feel so sorry for you.
> But you might actually plug your equipment in to some power and hook a
> antenna to it and see what you can hear. You will never know unless you
> try.
>
> xtreme wrote:
>
> > $1000 down the tubes and its so damn boring!
> > N9YIM
>

2468. Re: NOAA Settings

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990808121122.19331.00002244@ng-cg1.aol.com>
Source record: 11734

Just wondering..what kind of radio do you have? Is it WFM or NFM?

Sorry that i couldn't help you with your question.

2469. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Rich Koerner <richk@timeelect.com>
Message-ID: <37ADB15C.73A30161@timeelect.com>
Source record: 11735
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

```
Steve Herndon wrote:
>
> testing.1
>
> "William F. Hagen" wrote:
> >
> > get lost.
> >
> > reject wrote:
> > >
> > > This is your last warning! Read CAREFULLY and be edified:
> > >
> > > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> > > solar eclipse this August 11th, followed by WWIII, the
> > > 1300-meter "King of Terror" meteoroid impact before 10
> > > October 1999, and *many* catastrophic events, including
> > > the 20+ degree shifting of the polar axis before 2002!
> > > The Tribulation prophesied even by our Lord and Savior
> > > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
> > >
> > > The next three months are charted below for reference
> > > (Hebrew calendar dates begin at sunset the day before):
> > >
> > > August
> > >
> > > S M T W T F S
> > > 1 2 3 4 5 6 7
> > > 8 9 10 11* 12 13 14
> > > 15 16 17 18 19 20 21
> > > 22 23 24 25 26 27 28
> > > 29 30 31
> > >
> > > *August 11th total solar eclipse;
> > > 2001 tropical-solar years after
> > > the birth of Jesus the Nazarene;
> > > COMET LEE seen during totality,
> > > watch and see...keyword: WATCH!
> > >

WRONG!!! That was a Leap Year!!!!!

> > > September
> > >
```

> > > S M T W T F S
> > > 1 2 3 4
> > > 5 6 7 8 9 10 11*
> > > 12 13 14^ 15 16 17 18
> > > 19 *20* 21 22 23+ 24 25>
> > > 26 27 28 29 30
> > >
> > > *Rosh ha-Shannah[1 Ethanim]
> > > ^old Julian September 1st
> > > **Yom Kippur[10 Ethanim]
> > > +Equinox @ 11:31 AM GMT
> > > >Succoth[15-21 Ethanim]
> > > (Feast of Tabernacles)

Wrong Date! That was when the first stringed musical instrument was
first created.

> > > October
> > >
> > > S M T W T F S
> > > 1 2*
> > > 3 4 5 6 7 8 9
> > > 10< 11 12 13 14 15 16
> > > 17 18 19 20 21 22 23
> > > 24 25 26 27 28 29 30
> > > 31
> > > *Last Great Day[22 Ethanim];
> > > <K.O.T. before October 10th!

Wrong Again!

The 10th is when the first Rock Fest without the use of Drugs Happened.

> > >
> > > ----
> > >
> > > Realize, this is ALL about our Lord YHSH, the Christ:
> > >
> > > -Jesus was born before sunrise Monday, August 12, 3 BC.
> > > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> > > -Jesus was baptised on Saturday, September 20, 27 AD.
> > > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> > > -Jesus was crucified on Wednesday, April 25, 31 AD at
> > > 9 AM, and died shortly after 3 PM that afternoon; His
> > > body was entombed after sunset the eve of the Sabbath.
> > > -Jesus was resurrected early Saturday evening, April 28,
> > > 31 AD. This fact was discovered at 5 AM Sunday morning.
> > > -Jesus was 11,944 days of age at His crucifixion. He'd
> > > lived 32 years/36 weeks/4 days. Now He lives forever.
> > >
> > > This solar eclipse is precisely *2001* years plus *1* day
> > > after the birth of Jesus on August 12, 3 BC[Julian calendar].

> > > Once you discern the Presence of the Lord, you'll understand
> > > the present earthchanges, and you'll know that the outcome is
> > > foreordained by God from the beginning, that it is His prophecy
> > > fulfilled because His Word---His Law---is Immutable(as always)!

That is why we had a Woodstock 1999 in the third place!

Not to mention, the reason Jimi wasn't there to attend.

Regards,

Rich Koerner,
Time Electronics.
http://www.timeelect.

alt.guitar.amps

2470. Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990808130215.19331.00002292@ng-cg1.aol.com>
Source record: 11736

I heard some SSTV, and a little 11 year old girl! hehe
Anyone hear anything on MIR today?

2471. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <37ADBF28.33EDD3CA@monmouth.com>
Source record: 11737

The East Coast USA 16:41 UTC pass- 3 Out the window SSTV shots. Last
picture
cut off and pactched to Voice.
JP relaying to Miles he is running behind schedule and was setting up
for
Europe Vox. Looks good for the next pass.
By the way-
The little girls voice probably was my Son Sean KC2DIJ calling
"India Juliet 11 yrs old" to JP when he first came on.

Al Emer N2YAC FN 20 N.J.

Felix wrote:
>
> I heard some SSTV, and a little 11 year old girl! hehe
> Anyone hear anything on MIR today?

2472. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990808175248.19324.00002266@ng-cg1.aol.com>
Source record: 11738

hehe! that was him!...Sorry about calling him a girl..

I recorded it on a sound wav! I was wondering what he was saying, all i heard was "juliet age 11 age 11".

Wow, aren't ham radio and the internet perfect for each other?
BTW i'm FN30AN - KC2DVD

2473. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990808175734.19324.00002270@ng-cg1.aol.com>
Source record: 11739

I wanted to ask..How many watts, and what kind of antenna are you using?

Also i was wondering if anyone can answer this question: What elevation is good when communicating with MIR? I heard that when its about 30 degrees its the best..Is that true? Or can you communicate at 10 degrees? or lower?

Thanks

2474. Re: NOAA Settings

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: jkktl@aol.com
Message-ID: <19990808181520.18403.00006730@ng-cp1.aol.com>
Source record: 11740

go to this site for wxsat info:

http://members.aol.com/jkktl/ham.htm

latest version of WXSAT is also available there

2475. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: Allen Emer <aemer@monmouth.com>
Message-ID: <37AE235F.C1DCB5C4@monmouth.com>
Source record: 11741

Felix,

Thanks for the post. Sean and I received about 3-4 SSTV pictures per pass.
Most of todays passes were 13 degrees or so, one was 30 and we could receive good pictures from all. I did not call Mir as I have worked Mir many times and even managed to work JP twice over field day.
They were requesting letting others have a chance so my son who has worked an official Mir school contact as an azimuth elevation anntena operator many times on contacts but never used his call sign wanted to try to log
a voice contact himself. The station here is an FT847 into a KLM 14c & KLM 18c Circular yagi with a yaesu 5400 AZ El rotor. Antennas are basically at ground level and do quite well. SSTV decoding is from Silicon Pixels ChromaPix. Last week Sean recieved SSTV here in the schack and I received the SSTV on a handheld using an arrow antenna and a loptop on a dock along the coast. It was an over head pass and both of our shots were of equal quality.

Voice up link here is done at 50 watts (with pointed beams the eirp is probably over 1500w eirp.) Getting in can be a matter of luck the more folks calling the more gain is needed to be heard 10db over the calling noise floor.

Elevation of your antenna (assuming nothing is blocking it) is not as big a concern as when dealing with non line of sight frequencies.
Most verticals although they advertise gain (towards the horizon do not do well over 30 degrees. It is possible to work Mir
on a handheld with a small amp 35 watts. My twin brother did it. Trick was not what you are using but when and where. He was in the Desert in Nevada at 2:30 am ...had quite a nice chat. Be creative find out when they are on time off and try when every one else down here is asleep. Worked for me.

You and I live on the East Coast, try those passes that go up the coast off shore (we could hear packet this morning on the 4 degree elevation pass. Look at it this way, almost everyone west of us is out of range..Mir is over the ocean and there is not that many folks in range.

Good Luck

Al Emer N2YAC

Felix wrote:
>
> I wanted to ask..How many watts, and what kind of antenna are you using?

>
> Also i was wondering if anyone can answer this question: What elevation is good
> when communicating with MIR? I heard that when its about 30 degrees its the
> best..Is that true? Or can you communicate at 10 degrees? or lower?
>
> Thanks

2476. Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-08 00:00:00 UTC
From: "George J. Molnar" <George@Molnar.com>
Message-ID: <37AE33C5.BC9D291@Molnar.com>
Source record: 11742
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

Hi folks...

How do the two above-mentioned antennas compare performance-wise at 435 MHz? Obviously the lobes are somewhat different, but how does this translate into ACTUAL ON-THE-AIR results?

I'm specifically interested in LEO satellites (Mode JA 435 MHz downlinks). I am seeking a pretty much omnidirectional pattern, with some gain at lower elevations.

From what I can gather, both are pretty straightforward to build and maintain. I would prefer the discone for its broadband capability, though. Of course, it doesn't mean a thing if you can't hear anything...

TIA/73...

--
George J. Molnar (KF2T)
Lebanon, New Hampshire
http://George.Molnar.com
Instant Messenger: G Molnar

2477. Re: Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: Den <dennis.spiess@reckitt.com>
Message-ID: <7omtev$jm8$1@nnrp1.deja.com>
Source record: 11549
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

In article <7omfdk$65b$1@news.uky.edu>,
Why Bother? wrote:
> In article <37AE33C5.BC9D291@Molnar.com>, George@Molnar.com says...
> >
> >Hi folks...
> >
> >How do the two above-mentioned antennas compare performance-wise at
435
> >MHz? Obviously the lobes are somewhat different, but how does this
> >translate into ACTUAL ON-THE-AIR results?
> >
> >I'm specifically interested in LEO satellites (Mode JA 435 MHz
> >downlinks). I am seeking a pretty much omnidirectional pattern, with
> >some gain at lower elevations.
> >
> >From what I can gather, both are pretty straightforward to build and
> >maintain. I would prefer the discone for its broadband capability,
> >though. Of course, it doesn't mean a thing if you can't hear
> anything...
> >
> >TIA/73...
> >
> >
> >--
> >George J. Molnar (KF2T)
> >Lebanon, New Hampshire
> >http://George.Molnar.com
> >Instant Messenger: G Molnar
> >
> The diskcone is a good wideband (50 to 500 etc) antenna. But it has
> serious shortcomings compared to almost any "single frequency"
antenna.
> There will be a bad overhead null (depending on many variables that I
> have never been able to really map, the null can start from 40 to 45
> degrees but will always start by 60 degrees). This overhead null can
go
> to near zero response, ie no signal, at all, period. I use a diskcone
> and have been slightly fustrated when a military aircraft goes
> "directly" over me. Because the plane just vanishes.
> I have used a stock radio shack discone for NOAA APT reception
(136.xxx)
> and, until the bird get too high, does an "OK" job. Crossed dipoles
are

> much better, and a QDH antenna is the best. When you have a pass
that
> just crosses the horizon, a good beam can not be beaten.
> Good luck
>
>
Ditto.....
Have tried my homebrew 1/4 wire mesh discone for working some
satellites and find the same overhead effect. Also appears to have very
low (maybe negative!!) gain even in the horizontal plane. This sure
doesn't help with a weak signal such as a satellite! A 1/4 wave whip
sure beats it. BUT... all this is worth the band width you do get!!
The discone is wonderful for local repeater work... easily handles 144
/ 220 / 440 (perhaps higher but 440 is the top of my capability)in a
small package from one antenna / one feed line.
I have used crossed dipoles for the birds but only over a wire mesh
ground plane which can be bulky to install.

--
Den Spiess W2DEN

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2478. Re: Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: stanb@localhost.localdomain
Message-ID: <slrn7qt6rt.b0r.stanb@localhost.localdomain>
Source record: 11550
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

On Sun, 08 Aug 1999 21:49:57 -0400,
George J. Molnar <George@Molnar.com> wrote:
>
>
>How do the two above-mentioned antennas compare performance-wise at 435
>MHz? Obviously the lobes are somewhat different, but how does this
>translate into ACTUAL ON-THE-AIR results?
>
>I'm specifically interested in LEO satellites (Mode JA 435 MHz
>downlinks). I am seeking a pretty much omnidirectional pattern, with
>some gain at lower elevations.
>
>From what I can gather, both are pretty straightforward to build and
>maintain. I would prefer the discone for its broadband capability,
>though. Of course, it doesn't mean a thing if you can't hear anything...
>

Discones have a radiation pattern the same as a vertical dipole so you
would get very little signal from a satellite directly overhead ;-(
I was looking at a nice military uhf discone a while back. solid brass
and _silver_plated_ !

--
Cheers,
Stan Barr stanb@dial.pipex.com

The future was never like this!

2479. Re: "Where is Mir right now" site?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: Randy <rcarles@ix.netcom.com>
Message-ID: <37AF3826.ECF35D1B@ix.netcom.com>
Source record: 11551

Go here:
http://liftoff.msfc.nasa.gov/RealTime/jtrack/Spacecraft.html or
http://liftoff.msfc.nasa.gov/RealTime/JPass/JPass.asp
Randy.

CrACKeD wrote:

> i just found one of my bookmarks have gone dead. it was for a site titled
> "Where is Mir right now" located at the following URL:
>
> http://erau.db.erau.edu/%7Emarseed/mir.cgi
>
> this site provided a site of Mir's location and window. anyone know if
> this site is gone for good or if it's been relocated?
>
> --
> #!/bin/perl -sp0777i<X+d*lMLa^*lN%0]dsXx++lMlN/dsM0<j]dsj
> $/=unpack('H*',$_);$_=`echo 16dio\U$k"SK$/SM$n\EsN0p[lN*1
> lK[d2%Sa2/d0$^Ixp"|dc`;s/\W//g;$_=pack('H*',/((..)*)$/)

2480. Re: Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <37AF5442.36B99063@navair.navy.mil>
Source record: 11552
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

I have a Nevada discone that I have tried to use for satellite
work. It doesn't. For terrestrial it's ok, if you don't mind
the fact that it has only slightly more gain than a dummy load :-)

I concur precisely with the description of the "observed" overhead
null, I have experienced identical behavior.

A simple antenna that works ok for satellite is a horizontal dipole,
or two dipoles fed out of phase called a Turnstile-Reflector.
The "eggbeater" works ok too, but is a little more difficult to homebrew.

Good luck and 73 de
http://www.qsl.net/kc6uut/

HighWaysinHiding wrote:

> In article <37AE33C5.BC9D291@Molnar.com>, George@Molnar.com says...
> >
> >Hi folks...
> >
> >How do the two above-mentioned antennas compare performance-wise at 435
> >MHz? Obviously the lobes are somewhat different, but how does this
> >translate into ACTUAL ON-THE-AIR results?
> >
> >I'm specifically interested in LEO satellites (Mode JA 435 MHz
> >downlinks). I am seeking a pretty much omnidirectional pattern, with
> >some gain at lower elevations.
> >
> >From what I can gather, both are pretty straightforward to build and
> >maintain. I would prefer the discone for its broadband capability,
> >though. Of course, it doesn't mean a thing if you can't hear
> anything...
> >
> >TIA/73...
> >
> >
> >--
> >George J. Molnar (KF2T)
> >Lebanon, New Hampshire
> >http://George.Molnar.com
> >Instant Messenger: G Molnar
> >
> The diskcone is a good wideband (50 to 500 etc) antenna. But it has
> serious shortcomings compared to almost any "single frequency" antenna.
> There will be a bad overhead null (depending on many variables that I

> have never been able to really map, the null can start from 40 to 45
> degrees but will always start by 60 degrees). This overhead null can go
> to near zero response, ie no signal, at all, period. I use a diskcone
> and have been slightly fustrated when a military aircraft goes
> "directly" over me. Because the plane just vanishes.
> I have used a stock radio shack discone for NOAA APT reception (136.xxx)
> and, until the bird get too high, does an "OK" job. Crossed dipoles are
> much better, and a QDH antenna is the best. When you have a pass that
> just crosses the horizon, a good beam can not be beaten.
> Good luck

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2481. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990808205840.09543.00003663@ng-bj1.aol.com>
Source record: 11743

Thanks for the reply,
I have a little H-T with a 30 watt amp, and a
mobile antenna out the window on the 16th floor. I am right next to the beach
(coney island) but my windows are facing to the east. And since my antenna
doesn't have line of sight i would not be able to get anything from MIR if i
wasn't east of me.

Tell your son i wish him luck in making a contact with JP. It's really nice
hearing some younger people on the Radio.

2482. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: FRG9600 <frg9600@ix.netcom.com>
Message-ID: <01bee206$2e034540$26afbacd@mikey>
Source record: 11744

What freq and sstv mode were the receptions?
Mikey

Felix <felixtcpip@aol.com> wrote in article
<19990808130215.19331.00002292@ng-cg1.aol.com>...
> I heard some SSTV, and a little 11 year old girl! hehe
> Anyone hear anything on MIR today?
>

2483. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37aeaacb.40334537@news.idsi.net>
Source record: 11745

On 08 Aug 1999 17:02:15 GMT, felixtcpip@aol.com (Felix) wrote:

>I heard some SSTV, and a little 11 year old girl! hehe
>Anyone hear anything on MIR today?

Yup. Copied an SSTV image Sunday and packet.

73,

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2484. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37aeab15.40408578@news.idsi.net>
Source record: 11746

On 08 Aug 1999 21:57:34 GMT, felixtcpip@aol.com (Felix) wrote:

>I wanted to ask..How many watts, and what kind of antenna are you using?
>
>Also i was wondering if anyone can answer this question: What elevation is good
>when communicating with MIR? I heard that when its about 30 degrees its the
>best..Is that true? Or can you communicate at 10 degrees? or lower?
>
>Thanks

Depends on your antenna. For a verticle like a Ringo - horizon to
about 40 degrees for transmitting to the station. Anything above they
won't hear you. Recieving is no problem. Don't forget doppler
shift....

73,

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2485. Re: Today on MIR's Freq.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37aeabc0.40579812@news.idsi.net>
Source record: 11747

On 9 Aug 1999 01:31:26 GMT, "FRG9600" <frg9600@ix.netcom.com> wrote:

>
>What freq and sstv mode were the receptions?
>Mikey

145.985, robot 36 for SSTV.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2486. Re: Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-09 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7omfdk$65b$1@news.uky.edu>
Source record: 11748
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

In article <37AE33C5.BC9D291@Molnar.com>, George@Molnar.com says...
>
>Hi folks...
>
>How do the two above-mentioned antennas compare performance-wise at 435
>MHz? Obviously the lobes are somewhat different, but how does this
>translate into ACTUAL ON-THE-AIR results?
>
>I'm specifically interested in LEO satellites (Mode JA 435 MHz
>downlinks). I am seeking a pretty much omnidirectional pattern, with
>some gain at lower elevations.
>
>From what I can gather, both are pretty straightforward to build and
>maintain. I would prefer the discone for its broadband capability,
>though. Of course, it doesn't mean a thing if you can't hear
anything...
>
>TIA/73...
>
>
>--
>George J. Molnar (KF2T)
>Lebanon, New Hampshire
>http://George.Molnar.com
>Instant Messenger: G Molnar
>
The diskcone is a good wideband (50 to 500 etc) antenna. But it has
serious shortcomings compared to almost any "single frequency" antenna.
There will be a bad overhead null (depending on many variables that I
have never been able to really map, the null can start from 40 to 45
degrees but will always start by 60 degrees). This overhead null can go
to near zero response, ie no signal, at all, period. I use a diskcone
and have been slightly fustrated when a military aircraft goes
"directly" over me. Because the plane just vanishes.
I have used a stock radio shack discone for NOAA APT reception (136.xxx)
and, until the bird get too high, does an "OK" job. Crossed dipoles are
much better, and a QDH antenna is the best. When you have a pass that
just crosses the horizon, a good beam can not be beaten.
Good luck

2487. August Meteor Shower??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-10 00:00:00 UTC
From: SPAMnocoast@aol.com
Message-ID: <37af9b89.619677703@netnews.worldnet.att.net>
Source record: 11553

Howdy Folks,

We should be creeping up on the annual August meteor shower in a week or so...

Does anyone have any advanced information? Exact date, strength, etc etc??

- Andrew, KA2KHD

2488. Re: August Meteor Shower??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-10 00:00:00 UTC
From: worm <scruffy@rabbit.com.au>
Message-ID: <37afb5f2.0@news.internex.net.au>
Source record: 11554

Hi Andrew ,
Meteors from Perseids are about to peak on August 12th
13th,from what i've read in the ameatur.astronomy news group,there will be
upto 200 an hour.

They will appear in the northern sky ,north in the early hours of the
morning.

I live in Australia and that constellation will be low to the North on those
mornings but i will have a look.

I personaly have never had a meteor contact but would been keen ,have power
on 10m but not much power on 6m.

cheers from down under,,,,

Paul vk3ddu

2489. Re: Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-10 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7op3rlgis1@news.uky.edu>
Source record: 11555
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

In article <7omtev$jm8$1@nnrp1.deja.com>, dennis.spiess@reckitt.com says...
>
>In article <7omfdk$65b$1@news.uky.edu>,
>>snip<<
>Ditto.....
>Have tried my homebrew 1/4 wire mesh discone for working some
>satellites and find the same overhead effect. Also appears to have very
>low (maybe negative!!) gain even in the horizontal plane. This sure
>doesn't help with a weak signal such as a satellite! A 1/4 wave whip
>sure beats it. BUT... all this is worth the band width you do get!!
>The discone is wonderful for local repeater work... easily handles 144
>/ 220 / 440 (perhaps higher but 440 is the top of my capability)in a
>small package from one antenna / one feed line.
>I have used crossed dipoles for the birds but only over a wire mesh
>ground plane which can be bulky to install.
>
>--
>Den Spiess W2DEN

The "ground plane" was fashoned from two 1/2" angle aluminium fastened to the
mast with muffler u-bolts. I went that route instead of the screen because
it was easy to build (cut the angle aluminium to the right length, find the
center (length wise), go 1" each driection and drill 2 holes in in piece
and mount. I used scrap RG62A/U(with the ends sealed with rtv) for the
phasing harness. Very cheap, and easy to build and use.
The QDH is a lot tougher to build at home, but the results are worth it.
The QDH (patterned after the plans in QST) is a great atellite antenna, good
for the civil aero band, and useable over the 2MTr ham band.
The main problem that I had with the crossed dipoles was the bird mess
directly under the elements. By bird mess, I am reffering to those wonderfull
white droppings they produce.....

2490. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-10 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <37B06694.69F3@mail.firstinter.net>
Source record: 11556
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

reject wrote:
>
> This is your last warning! Read CAREFULLY and be edified:
>
> THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> solar eclipse this August 11th, followed by WWIII, the
> 1300-meter "King of Terror" meteoroid impact before 10
> October 1999, and *many* catastrophic events, including
> the 20+ degree shifting of the polar axis before 2002!
> The Tribulation prophesied even by our Lord and Savior
> Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
>
> The next three months are charted below for reference
> (Hebrew calendar dates begin at sunset the day before):
>
> August
>
> S M T W T F S
> 1 2 3 4 5 6 7
> 8 9 10 11* 12 13 14
> 15 16 17 18 19 20 21
> 22 23 24 25 26 27 28
> 29 30 31
>
> *August 11th total solar eclipse;
> 2001 tropical-solar years after
> the birth of Jesus the Nazarene;
> COMET LEE seen during totality,
> watch and see...keyword: WATCH!
>
> September
>
> S M T W T F S
> 1 2 3 4
> 5 6 7 8 9 10 11*
> 12 13 14^ 15 16 17 18
> 19 *20* 21 22 23+ 24 25>
> 26 27 28 29 30
>
> *Rosh ha-Shannah[1 Ethanim]
> ^old Julian September 1st
> **Yom Kippur[10 Ethanim]

> +Equinox @ 11:31 AM GMT
> >Succoth[15-21 Ethanim]
> (Feast of Tabernacles)
>
> October
>
> S M T W T F S
> 1 2*
> 3 4 5 6 7 8 9
> 10< 11 12 13 14 15 16
> 17 18 19 20 21 22 23
> 24 25 26 27 28 29 30
> 31
> *Last Great Day[22 Ethanim];
> <K.O.T. before October 10th!
>
> ----
>
> Realize, this is ALL about our Lord YHSH, the Christ:
>
> -Jesus was born before sunrise Monday, August 12, 3 BC.
> -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> -Jesus was baptised on Saturday, September 20, 27 AD.
> -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> -Jesus was crucified on Wednesday, April 25, 31 AD at
> 9 AM, and died shortly after 3 PM that afternoon; His
> body was entombed after sunset the eve of the Sabbath.
> -Jesus was resurrected early Saturday evening, April 28,
> 31 AD. This fact was discovered at 5 AM Sunday morning.
> -Jesus was 11,944 days of age at His crucifixion. He'd
> lived 32 years/36 weeks/4 days. Now He lives forever.
>
> This solar eclipse is precisely *2001* years plus *1* day
> after the birth of Jesus on August 12, 3 BC[Julian calendar].
> Once you discern the Presence of the Lord, you'll understand
> the present earthchanges, and you'll know that the outcome is
> foreordained by God from the beginning, that it is His prophecy
> fulfilled because His Word---His Law---is Immutable(as always)!
>
> Godspeed,
> Daniel

And the reason that no other astronomer on the earth, with 90" Hubble scopes, Mt. Palomar, Kitt Peak, Keck Observatory, etc, has yet been able to get a glimpse of this killer asteroid is.....?

Remember, no man knows the day or time.....etc. (read it, its there)

Rick T.

2491. Re: Eggbeaters vs. Discones at UHF

Newsgroup: rec.radio.amateur.space
Date: 1999-08-10 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37B07D20.B5854DB0@gate.net>
Source record: 11557
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

George and group,

"George J. Molnar" wrote:
> I'm specifically interested in LEO satellites (Mode JA 435 MHz
> downlinks). I am seeking a pretty much omnidirectional pattern, with
> some gain at lower elevations.

I sometimes work AO-27 with a gain rubber ducky and my FT50 dual band HT. Never said it was easy, but I've done it numerous times. Weekday passes are less loaded, and offer better opportunity.

The hard part about working the LEOs is hearing them. Most have sensitive enough receivers, one should concentrate on the receiving end first.

The diskcone is a very poor satellite antenna. First, it is unity gain, and most satellites are considered weak signal. Secondly, it has poor coverage above the horizon.

The best antenna for LEO work is a circularly polarized antenna. Since most satellites are spin stabilized, they tend to generate a CP pattern regardless of what antenna they use. Also, as radio waves interact with the ionosphere, another spin is imparted, called Faraday rotation. This effect is most noticeable on mode J uplink, 2 meters, and mode A, both 10 meters and 2 meters.

I use a pair of homemade turnstile antennas for working RS-13 (2 meters up, 10 meters down). I also use a pair of high gain CP yagis, with switchable polarity sense with great success for working the other LEOs. If you want a station capable of working all of them, horizon to horizon, plan for a similar setup.

But, this was not the thrust of this post. Forget the diskcone. A turnstile, eggbeater type, QHA, or Lindenblad will give you better performance.

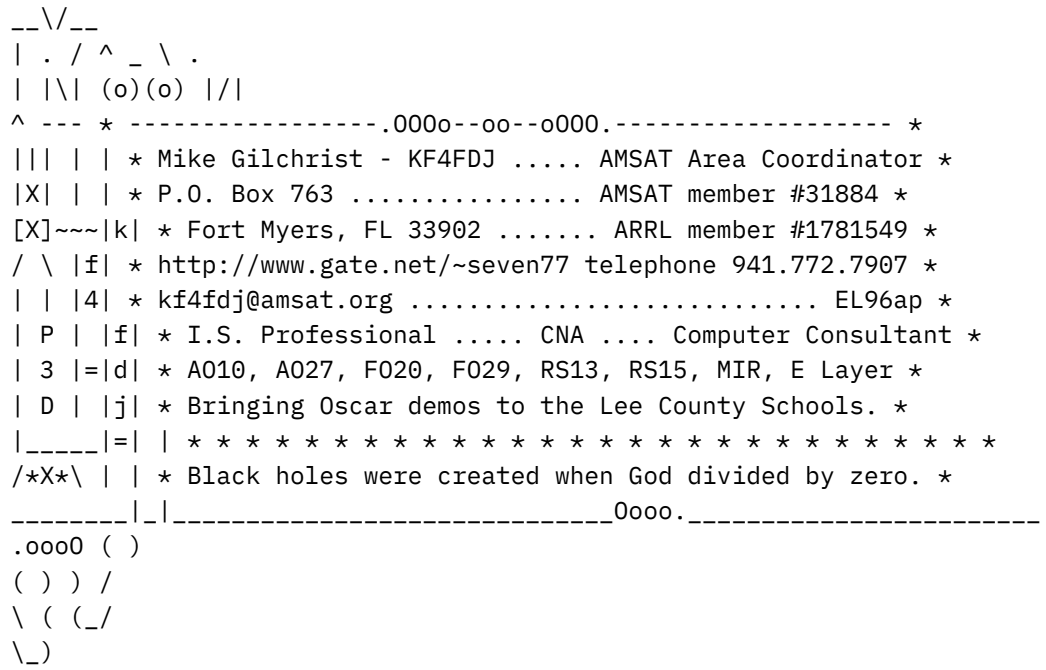
Jerry, K5OE, has spent a great deal of time developing antennas for LEO work that are cheap, stealthy, and fair performers. His web site is:

http://members.aol.com/k5oe/

You might like to peruse the http://www.amsat.org site and wade through some of the informational articles found there.

If I can be of further help, let me know.

73, Mike in Fort Myers, FL


Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
P.O. Box 763 ..... AMSAT member #31884 *
Fort Myers, FL 33902 ..... ARRL member #1781549 *
http://www.gate.net/~seven77 telephone 941.772.7907 *
kf4fdj@amsat.org ..... EL96ap *
I.S. Professional ..... CNA .... Computer Consultant *
AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
Bringing Oscar demos to the Lee County Schools. *
Black holes were created when God divided by zero. *

2492. August Meteor Shower??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-10 00:00:00 UTC
From: KD5CAS@iamerica.net
Message-ID: <37b08f4a.28298457@news.iamerica.net>
Source record: 11558

Source: http://www.skypub.com/sights/meteors/meteors.shtml
and http://www.skypub.com/sights/skyevents/9908skyevents.html

Perseids (Aug. 8-15). This best-known meteor shower has a broad peak, and it occurs at a pleasant time of the year for Northern Hemisphere observers. With the Moon near new and out of the sky all night, 1999 should be a great year for the Perseids. In recent years there have been two peaks about a half day apart. The morning of August 13, 1999, should be the best time to watch, but rates should remain high for a day or two on either side. A single observer may see 50 to 100 meteors per hour under dark, rural skies in the hours before dawn. Rates in the evening are much lower. Suburbanites may expect closer to 25 to 40 meteors per hour even during the peak predawn hours. Brief outbursts sometimes enhance these rates greatly.

Conditions couldnï¿½t be better for this yearï¿½s Perseid meteors, expected to be most active just before dawn on the mornings of August 12th and 13th. The Moon is nowhere to be seen, thanks to August 11th's total eclipse, and anyone at midnorthern latitudes who can escape city lights might see four or five dozen meteors each hour. Fewer Perseids are expected earlier on these nights and for a week before and after. The tracks of the Perseids, if extended backward, intersect at a radiant point between Perseus and Cassiopeia not far from the Double Cluster.

The Perseids have declined in strength since 1992, when the showerï¿½s parent comet, 109P/Swift-Tuttle, passed through perihelion. In recent years the International Meteor Organization (www.imo.net) has monitored several distinct peaks, especially one that seems related to a "new filamen" that the Earth crosses eight hours before reaching the traditional Perseid stream. From a wealth of data acquired in 1997, the IMO predicts that Earth will pass through the new filament at 23h Universal Time on August 12, 1999, when predawn observers in Europe might see 100 or more meteors per hour. The Earth will enter the less-intense traditional stream at 5h UT on the 13th, favoring observers in eastern North America.

--
Happy SkyWatching!

--Scott, KD5CAS

2493. Re: Ancient Civilizations, Unsolved Mysteries, Space, Aliens.....

Newsgroup: rec.radio.amateur.space
Date: 1999-08-11 00:00:00 UTC
From: Jabriol <Jabriol@Netizen.fr>
Message-ID: <7oqn1tosa1@talia.mad.ttd.net>
Source record: 11559
Cross-posted to: alt.alien.research,alt.alien.visitors,alt.cult-movies.alien,alt.history.ancient-worlds,rec.radio.amateur.space,sci.anthropology.paleo,alt.aliens.they-are-here,alt.culture.outerspace,alt.fan.ancient-theorist

On 30-Jul-1999, "Poddy" <Poddys@email.msn.com> wrote:

> We have a section in our directory with many links to web sites covering
> these topics at http://www.poddys.com/mystery.htm#Mysterious
>
> New links welcomed - please use the "Add URL" option at the top of our
> index
> page at http://www.poddys.com

a good subject sap..

2494. Advice on 9600 baud PacSat station

Newsgroup: rec.radio.amateur.space
Date: 1999-08-11 00:00:00 UTC
From: ke4udn@amsat.org
Message-ID: <37b0e283.1919580711@192.168.0.1>
Source record: 11560

I have read the new ARRL satellite book, but it lacks complete details
on building a working station. I would appreciate advice as to the
feasibility of the following 9600 baud PacSat station:

Icom IC-207H dual band mobile (includes 9600 baud port)
(Does anyone know if this model is full duplex?)
PacComm TNC-NB96 or Spirit-2 TNC
(Any other recommendations?)
PacComm PSK-1 Satellite Modem

I will probably use Wisp for software.

--Todd KE4UDN

2495. Re: August Meteor Shower??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-11 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7osdti$7jb$1@news.asu.edu>
Source record: 11561

----- snip -----

day or two on either side. A single observer may see 50 to 100 meteors
per hour under dark, rural skies in the hours before dawn. Rates in

----- end snip -----

Scott,

How many should we married folks expect? :-0

Jack VE3EED/W7
Phoenix,AZ
--

2496. Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-11 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <FPms3.2309$wC.50080@stones>
Source record: 11562

Now wouldn't it have been nice if the crew had left the sstv camera out of the window as it crossed the path of the eclipse....it would not have hurt would it?

ian k.

--

EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk

2497. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: Bury/Saliceti <bury.saliceti@wanadoo.fr>
Message-ID: <37B28385.BE4BFCD4@wanadoo.fr>
Source record: 11563

That is exactly what I was waiting for yesterday...
But instead MIR sent packet only :(

In fact MIR crew took a video of the eclipse but not for SSTV use (I saw the picture on the TV)

eavsdropper a ï¿½crit :

> Now wouldn't it have been nice if the crew had left the sstv camera out of
> the window as it crossed the path of the eclipse....it would not have hurt
> would it?
>
> ian k.
>
> --
>
> EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
> Java chat room, Message forum , decode software and more....
>
> Http://www.eavsdropper.dabsol.co.uk

2498. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <UGws3.2556$wC.53514@stones>
Source record: 11564

Bury/Saliceti wrote in message <37B28385.BE4BFCD4@wanadoo.fr>...
>That is exactly what I was waiting for yesterday...
>But instead MIR sent packet only :(
>

like I said, it would not have hurt would it, the system can run in auto
mode from what I understand....oh well !

ian k.

2499. NOAA APT & Eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7ouo4tgjh1@news.uky.edu>
Source record: 11565

Did anyone happen to capture a NOAA APT image of the Eclipse yesterday.
Or is such an image archived anywhere.
And how did it look fro the geosync met satellites?

2500. amateur sats help pls

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: g7wfm <g7wfm@crosswinds.net>
Message-ID: <7ov1iejdp1@nclient9-gui.server.ntli.net>
Source record: 11566

hi has anyone go any info on which sats to work,is Ao10 working ?i have all the satrack stuff as i have been into wx sat for some time.i have all the antennas and radios(ft847) i just need some sound info on which sats to work.freqs
inverted none inverted stuff like that.
thaks Adrian G7wfm.

2501. Re: NOAA APT & Eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <M4Es3.2824$wC.56900@stones>
Source record: 11567

>Did anyone happen to capture a NOAA APT image of the Eclipse yesterday.
>Or is such an image archived anywhere.
>And how did it look fro the geosync met satellites?
>
well i was trying resurs at the tim with trial jvcomm32 but it is useless at
quick sync and i lost it !

eavsdropper

2502. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b3376f.87227141@news.idsi.net>
Source record: 11568

On Wed, 11 Aug 1999 23:30:12 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>Now wouldn't it have been nice if the crew had left the sstv camera out of
>the window as it crossed the path of the eclipse....it would not have hurt
>would it?
>
>ian k.

Your assuming they can mount it in the window. Yes, maybe they
could have taken a few snap shots of it but remember, the crew is busy
and they were video taping it from what I understand. Ham radio is not
a primary concern of the crew. Maybe they saved a few shots for later
downlinking...

73,
Tom

2503. Re: amateur sats help pls

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b33832.87422643@news.idsi.net>
Source record: 11569

On Thu, 12 Aug 1999 18:51:29 +0100, "g7wfm" <g7wfm@crosswinds.net>
wrote:

>hi has anyone go any info on which sats to work,is Ao10 working ?i have all
>the satrack stuff as i have been into wx sat for some time.i have all the
>antennas and radios(ft847) i just need some sound info on which sats to
>work.freqs
>inverted none inverted stuff like that.
>thaks Adrian G7wfm.

Check Amsats at www.amsat.org and http://www.njin.net/~magliaco/

73,

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2504. Re: NOAA APT & Eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7r67n7.sct.nomail@linux.pe1chl.ampr.org>
Source record: 11570

HighWaysinHiding <we@bulldog.org> wrote:
>Did anyone happen to capture a NOAA APT image of the Eclipse yesterday.
>Or is such an image archived anywhere.
>And how did it look fro the geosync met satellites?

I have not seen any pictures yet, but a potential problem is that the
moon shadow is moving quite quickly compared to the scanrate of a
weather satellite's image system.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2505. Re: NOAA APT & Eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <uyHs3.3025$wC.62541@stones>
Source record: 11571

>I have not seen any pictures yet, but a potential problem is that the
>moon shadow is moving quite quickly compared to the scanrate of a
>weather satellite's image system.
>
>Rob

I did think of that but giving the fact that the swath of the APT picture is about ...hmmm...1500 miles or so you should have seen something even if it was blurred.

Resurs n4 was in the ideal position over me at the exact time of the eclipse, if Jvcomm32 had not been so bad at syncing on Resurses signal I might have got it as by the time the shadow would have been more or less right under resurs it would have been only JUST past me .

Never mind I will ask somebody to dig me up next century to try again :-)

Must go now...going outside to see if i can spot any of this meteor shower tonight !

ian k.

2506. Re: NOAA APT & Eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: Paul Shayler <paul@g6tsf.demon.co.uk>
Message-ID: <ant122259868Kjhw@g6tsf.demon.co.uk>
Source record: 11572

In article <slrn7r67n7.sct.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<URL:mailto:nomail@pe1chl.demon.nl> wrote:
> HighWaysinHiding <we@bulldog.org> wrote:
> >Did anyone happen to capture a NOAA APT image of the Eclipse yesterday.
> >Or is such an image archived anywhere.
> >And how did it look fro the geosync met satellites?
>
> I have not seen any pictures yet, but a potential problem is that the
> moon shadow is moving quite quickly compared to the scanrate of a
> weather satellite's image system.
>
> Rob
Have a look at the following;

http://www.met-office.gov.uk/eclipse/index.html
and
http://www.eumetsat.de/en/area3/metenews/eclipse_eur.html

Lots of stuff from the UK and Europe also links to other eclipse sites.
WX-Sat pics/animation on the eumetsat site.

Paul G6TSF - AUK 2933
--
NO RISC??.....NO FUN!!
ACORN SA-RPC using SA-110 StrongARM (TM) RISC processor
Paul G6TSF g6tsf@amsat.org

2507. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-12 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <xgMs3.509$ch4.105561@news.uswest.net>
Source record: 11573
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

Will it be on Pay-Per-View Mike?????

Mike McGuirk III <recruiterman@home.com> wrote in message
news:37B3953D.CE5FF636@home.com...
> WRONG!!! That is NOT the tribulation foretold by Jesus. The tribulation
> period doesn't begin UNTIL the AntiChrist is on earth. But by then, the
> Christians WILL NOT be here. The Christians will be raptured into heaven
> to meet the Lord BEFORE the AntiChrist starts his shit. Read the Bible
> and get it right if you're gonna preach. And stop with the dates. No man
> knows the hour of his return, not even Jesus himself, only the father.
> Giving exact dates and then nothing happens gives Christians a bad name.
> Then, people won't believe us even when we're telling the truth. I don't
> know the day, or the time, or anything about a meteor or any bullshit
> like that. I DO KNOW that Jesus is coming back, he will take us from the
> earth BEFORE the AntiChrist rises, then he's gonna come back again and
> kick some Satan ass!!
>
> "R.L. Tannehill, P.E." wrote:
> >
> > reject wrote:
> > >
> > > This is your last warning! Read CAREFULLY and be edified:
> > >
> > > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> > > solar eclipse this August 11th, followed by WWIII, the
> > > 1300-meter "King of Terror" meteoroid impact before 10
> > > October 1999, and *many* catastrophic events, including
> > > the 20+ degree shifting of the polar axis before 2002!
> > > The Tribulation prophesied even by our Lord and Savior
> > > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
> > >
> > > The next three months are charted below for reference
> > > (Hebrew calendar dates begin at sunset the day before):
> > >
> > > August
> > >
> > > S M T W T F S
> > > 1 2 3 4 5 6 7
> > > 8 9 10 11* 12 13 14
> > > 15 16 17 18 19 20 21
> > > 22 23 24 25 26 27 28
> > > 29 30 31
> > >

> > > *August 11th total solar eclipse;
> > > 2001 tropical-solar years after
> > > the birth of Jesus the Nazarene;
> > > COMET LEE seen during totality,
> > > watch and see...keyword: WATCH!
> > >
> > > September
> > >
> > > S M T W T F S
> > > 1 2 3 4
> > > 5 6 7 8 9 10 11*
> > > 12 13 14^ 15 16 17 18
> > > 19 *20* 21 22 23+ 24 25>
> > > 26 27 28 29 30
> > >
> > > *Rosh ha-Shannah[1 Ethanim]
> > > ^old Julian September 1st
> > > **Yom Kippur[10 Ethanim]
> > > +Equinox @ 11:31 AM GMT
> > > >Succoth[15-21 Ethanim]
> > > (Feast of Tabernacles)
> > >
> > > October
> > >
> > > S M T W T F S
> > > 1 2*
> > > 3 4 5 6 7 8 9
> > > 10< 11 12 13 14 15 16
> > > 17 18 19 20 21 22 23
> > > 24 25 26 27 28 29 30
> > > 31
> > > *Last Great Day[22 Ethanim];
> > > <K.O.T. before October 10th!
> > >
> > > ----
> > >
> > > Realize, this is ALL about our Lord YHSH, the Christ:
> > >
> > > -Jesus was born before sunrise Monday, August 12, 3 BC.
> > > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> > > -Jesus was baptised on Saturday, September 20, 27 AD.
> > > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> > > -Jesus was crucified on Wednesday, April 25, 31 AD at
> > > 9 AM, and died shortly after 3 PM that afternoon; His
> > > body was entombed after sunset the eve of the Sabbath.
> > > -Jesus was resurrected early Saturday evening, April 28,
> > > 31 AD. This fact was discovered at 5 AM Sunday morning.
> > > -Jesus was 11,944 days of age at His crucifixion. He'd
> > > lived 32 years/36 weeks/4 days. Now He lives forever.
> > >

> > > This solar eclipse is precisely *2001* years plus *1* day
> > > after the birth of Jesus on August 12, 3 BC[Julian calendar].
> > > Once you discern the Presence of the Lord, you'll understand
> > > the present earthchanges, and you'll know that the outcome is
> > > foreordained by God from the beginning, that it is His prophecy
> > > fulfilled because His Word---His Law---is Immutable(as always)!
> > >
> > > Godspeed,
> > > Daniel
> >
> > And the reason that no other astronomer on the earth, with 90" Hubble
> > scopes, Mt. Palomar, Kitt Peak, Keck Observatory, etc, has yet been able
> > to get a glimpse of this killer asteroid is........?
> >
> > Remember, no man knows the day or time.....etc. (read it, its there)
> >
> > Rick T.

2508. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: Mike McGuirk III <recruiterman@home.com>
Message-ID: <37B3953D.CE5FF636@home.com>
Source record: 11574
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

WRONG!!! That is NOT the tribulation foretold by Jesus. The tribulation period doesn't begin UNTIL the AntiChrist is on earth. But by then, the Christians WILL NOT be here. The Christians will be raptured into heaven to meet the Lord BEFORE the AntiChrist starts his shit. Read the Bible and get it right if you're gonna preach. And stop with the dates. No man knows the hour of his return, not even Jesus himself, only the father. Giving exact dates and then nothing happens gives Christians a bad name. Then, people won't believe us even when we're telling the truth. I don't know the day, or the time, or anything about a meteor or any bullshit like that. I DO KNOW that Jesus is coming back, he will take us from the earth BEFORE the AntiChrist rises, then he's gonna come back again and kick some Satan ass!!

"R.L. Tannehill, P.E." wrote:
>
> reject wrote:
> >
> > This is your last warning! Read CAREFULLY and be edified:
> >
> > THAT 'MONSTRIFEROUS' COMET LEE will be seen during the
> > solar eclipse this August 11th, followed by WWIII, the
> > 1300-meter "King of Terror" meteoroid impact before 10
> > October 1999, and *many* catastrophic events, including
> > the 20+ degree shifting of the polar axis before 2002!
> > The Tribulation prophesied even by our Lord and Savior
> > Jesus Christ is begun. ANSWER THIS: Are *you* prepared?
> >
> > The next three months are charted below for reference
> > (Hebrew calendar dates begin at sunset the day before):
> >
> > August
> >
> > S M T W T F S
> > 1 2 3 4 5 6 7
> > 8 9 10 11* 12 13 14
> > 15 16 17 18 19 20 21
> > 22 23 24 25 26 27 28
> > 29 30 31
> >
> > *August 11th total solar eclipse;
> > 2001 tropical-solar years after
> > the birth of Jesus the Nazarene;
> > COMET LEE seen during totality,

> > watch and see...keyword: WATCH!
> >
> > September
> >
> > S M T W T F S
> > 1 2 3 4
> > 5 6 7 8 9 10 11*
> > 12 13 14^ 15 16 17 18
> > 19 *20* 21 22 23+ 24 25>
> > 26 27 28 29 30
> >
> > *Rosh ha-Shannah[1 Ethanim]
> > ^old Julian September 1st
> > **Yom Kippur[10 Ethanim]
> > +Equinox @ 11:31 AM GMT
> > >Succoth[15-21 Ethanim]
> > (Feast of Tabernacles)
> >
> > October
> >
> > S M T W T F S
> > 1 2*
> > 3 4 5 6 7 8 9
> > 10< 11 12 13 14 15 16
> > 17 18 19 20 21 22 23
> > 24 25 26 27 28 29 30
> > 31
> > *Last Great Day[22 Ethanim];
> > <K.O.T. before October 10th!
> >
> > ----
> >
> > Realize, this is ALL about our Lord YHSH, the Christ:
> >
> > -Jesus was born before sunrise Monday, August 12, 3 BC.
> > -Jesus was visited by the Magi Tuesday, June 17, 2 BC.
> > -Jesus was baptised on Saturday, September 20, 27 AD.
> > -Jesus rode into Jerusalem Saturday, April 21, 31 AD.
> > -Jesus was crucified on Wednesday, April 25, 31 AD at
> > 9 AM, and died shortly after 3 PM that afternoon; His
> > body was entombed after sunset the eve of the Sabbath.
> > -Jesus was resurrected early Saturday evening, April 28,
> > 31 AD. This fact was discovered at 5 AM Sunday morning.
> > -Jesus was 11,944 days of age at His crucifixion. He'd
> > lived 32 years/36 weeks/4 days. Now He lives forever.
> >
> > This solar eclipse is precisely *2001* years plus *1* day
> > after the birth of Jesus on August 12, 3 BC[Julian calendar].
> > Once you discern the Presence of the Lord, you'll understand
> > the present earthchanges, and you'll know that the outcome is

> > foreordained by God from the beginning, that it is His prophecy
> > fulfilled because His Word---His Law---is Immutable(as always)!
> >
> > Godspeed,
> > Daniel
>
> And the reason that no other astronomer on the earth, with 90" Hubble
> scopes, Mt. Palomar, Kitt Peak, Keck Observatory, etc, has yet been able
> to get a glimpse of this killer asteroid is........?
>
> Remember, no man knows the day or time.....etc. (read it, its there)
>
> Rick T.

2509. Re: APT Eclipse Picture.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: Paul Telco <paul@telco1.demon.co.uk>
Message-ID: <934505547.289.0.nnrp-09.9e984783@news.demon.co.uk>
Source record: 11575

From my home in the UK I was fairly well placed to get APT pictures of the eclipse but my results were disappointing. I did get the Resurs picture though :)

I was hoping to see more distinct shadow areas, but for those who are interested the eclipse is definitely present in the bottom left of the image.There is an unusual distortion of the image towards the end of the signal which I have never seen before on any APT pictures. Could it be a result of the eclipse itself? Maybe shading the solar panels on the satellite?

Did anyone else do better than this? I would love to see other WeSat pictures of the eclipse .

The image is at www.telco1.demon.co.uk along with another
from a while ago that shows smoke plumes from oil rigs in the north sea (ecofisk field I think).

Let me know what you think.

Paul

paul@telco1.demon.co.uk

>Resurs n4 was in the ideal position over me at the exact time of the
>eclipse, if Jvcomm32 had not been so bad at syncing on Resurses signal I
>might have got it as by the time the shadow would have been more or less
>right under resurs it would have been only JUST past me .

2510. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: james.lanng@nospam.logtec.co.uk
Message-ID: <37b5de3a.176581210@news.saqnet.co.uk>
Source record: 11576
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

On Fri, 13 Aug 1999 00:49:40 GMT, Mike McGuirk III
<recruiterman@home.com> wrote:

>WRONG!!! That is NOT the tribulation foretold by Jesus. The tribulation
>period doesn't begin UNTIL the AntiChrist is on earth. But by then, the
>Christians WILL NOT be here. The Christians will be raptured into heaven
>to meet the Lord BEFORE the AntiChrist starts his shit. Read the Bible
>and get it right if you're gonna preach. And stop with the dates. No man
>knows the hour of his return, not even Jesus himself, only the father.
>Giving exact dates and then nothing happens gives Christians a bad name.
>Then, people won't believe us even when we're telling the truth. I don't
>know the day, or the time, or anything about a meteor or any bullshit
>like that. I DO KNOW that Jesus is coming back, he will take us from the
>earth BEFORE the AntiChrist rises, then he's gonna come back again and
>kick some Satan ass!!

You sound like a lunatic. Chill out and get a grip.

2511. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <6PSs3.3234$wC.67120@stones>
Source record: 11577

> Your assuming they can mount it in the window. Yes, maybe they
>could have taken a few snap shots of it but remember, the crew is busy
>and they were video taping it from what I understand. Ham radio is not
>a primary concern of the crew. Maybe they saved a few shots for later
>downlinking...
>
>73,
>Tom
>

that would be something i suppose, and Tom I have seen shots with the camera left pointing out of the window lots of times on SSTV, so i presume it was mounted rather than hend held as it was in the same place on severeal orbits.

I doubt if they can transfer pics from another system into the sstv system ?

cheers

ian k.

2512. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: dklock@removethisbit.ieee.org
Message-ID: <37b3fb7c.337638@news.mpx.com.au>
Source record: 11578
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

Hi Mike McGuirk III,

You were saying......

>WRONG!!! That is NOT the tribulation foretold by Jesus. The tribulation
>period doesn't begin UNTIL the AntiChrist is on earth. But by then, the
>Christians WILL NOT be here. The Christians will be raptured into heaven

What does that fancy little phrase mean... 'raptured into heaven'?

>to meet the Lord

Which Lord? Is this the father? If so, why not call him that?

> BEFORE the AntiChrist starts his shit. Read the Bible
>and get it right if you're gonna preach. And stop with the dates. No man
>knows the hour of his return, not even Jesus himself, only the father.
>Giving exact dates and then nothing happens gives Christians a bad name.

Translation: giving exact dates makes it easier for non-christians to
see how full of shit some people are.

>Then, people won't believe us even when we're telling the truth.

...even when you're telling the truth? This is an admission that you
lie some of the time.... Very telling!

>I don't
>know the day, or the time, or anything about a meteor or any bullshit
>like that. I DO KNOW that Jesus is coming back, he will take us from the
>earth BEFORE the AntiChrist rises, then he's gonna come back again and
>kick some Satan ass!!

How do you 'know' this? I will accept that you believe it, but you
cannot 'know' it!

```
__ \ \ __ /__ / \
| | _ \ / / _ \
| | ___ \ / / ___ \
____/_/ _\____|____|_/ _\
```

2513. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b40ab4.141320485@news.idsi.net>
Source record: 11579

On Fri, 13 Aug 1999 11:49:43 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>> Your assuming they can mount it in the window. Yes, maybe they
>>could have taken a few snap shots of it but remember, the crew is busy
>>and they were video taping it from what I understand. Ham radio is not
>>a primary concern of the crew. Maybe they saved a few shots for later
>>downlinking...
>>
>>73,
>>Tom
>>
>
>that would be something i suppose, and Tom I have seen shots with the camera
>left pointing out of the window lots of times on SSTV, so i presume it was
>mounted rather than hend held as it was in the same place on severeal
>orbits.

Well, I'm not sure the camera is window mountable but they do move
it around quite a bit. I did see a photo of the camera once, it's
whiteish in color, round with a flat base if I remember right.

>I doubt if they can transfer pics from another system into the sstv system ?

You can capture and save photos to send later. Like a digital camera
does.

>cheers
>
>ian k.

Tom

2514. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: ed schmid <eschmid@monmouth.com>
Message-ID: <37B44309.BED99B8F@monmouth.com>
Source record: 11580
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

and all of this has WHAT to do with archaeology actually??

2515. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <xtYs3.61811$jl.39160574@newscontent-01.sprint.ca>
Source record: 11581
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

Why are we talking about religious stuff in this newsgroup?

Shouldn't these messages be posted to alt.religious.nut.getalife?

ed schmid <eschmid@monmouth.com> wrote in message
news:37B44309.BED99B8F@monmouth.com...
> and all of this has WHAT to do with archaeology actually??

2516. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <sGXs3.3370$wC.68563@stones>
Source record: 11582

> You can capture and save photos to send later. Like a digital camera
>does.
>
>>cheers
>>
>>ian k.
>
> Tom
>
>i know that but do they have a digital camera :-)

if the sstv system can capture and store-forward then if they did capture pics like that then why not tx them live aswell ?. unless it can't capture/tx and capture/store at the same time

by the way Tom what is the OFFICIAL news on MIR's de-orbit ?, I am getting so tired of all the false leads floating about and the officiasl sites dont seem to say much ?

cheers
ian k.

2517. Hubble downlink freq ?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <ylXs3.3371$wC.68565@stones>
Source record: 11583

Does anybody know the exact details of the Hublles downlink freq/mode etc ?#

thanks

ian k.

2518. Re: NOAA Settings

Newsgroup: rec.radio.amateur.space
Date: 1999-08-13 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <37B4AEED.F8B980F7@xmission.com>
Source record: 11584

Hi
Go to HF FAX and get vrs 2.5e and u will be off and running .. 73 pete k7ztm

Patrick Wood wrote:

> Hello all,
> Got a quick question for ya. I'm using WXSat Version 2.4e, and was
> able to get a picture from NOAA 1 time. But like a dummy I started
> tinkering with the settings in it to try and make it better and lost
> everything. My question is what should the settings be in order to receive
> the pictures from NOAA??????
>
> Thanks for your time

2519. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: dklock@removethisbit.ieee.org
Message-ID: <37b4d531.676344@news.mpx.com.au>
Source record: 11585
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space,alt.archaeology,alt.prophecies.nostradamus,alt.prophecies.cayce

Hi ed schmid,

You were saying......

>and all of this has WHAT to do with archaeology actually??

Just as much as the post to which I replied... what's your problem?

```
__ \ \ __ /__ / \
| | _ \ / / _ \
| | ___ \ / / ___ \
____/_/ _\____|____|_/ _\
```

2520. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b4d6c2.193566813@news.idsi.net>
Source record: 11586

On Fri, 13 Aug 1999 17:21:50 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>> You can capture and save photos to send later. Like a digital camera
>>does.
>>
>>>cheers
>>>
>>>ian k.
>>
>> Tom
>>
>>i know that but do they have a digital camera :-)
>
>if the sstv system can capture and store-forward then if they did capture
>pics like that then why not tx them live aswell ?. unless it can't
>capture/tx and capture/store at the same time

I really con't answer that one. Again, their sked was probably busy
at that time.

>by the way Tom what is the OFFICIAL news on MIR's de-orbit ?, I am getting
>so tired of all the false leads floating about and the officiasl sites dont
>seem to say much ?

This is the info I have put on my web site News page:

Here's the latest on Mir's schedule: The crew will leave the station
around August 23rd and around February 2000 a new crew will go to the
station. The current planned retirement of Mir is for around February
2001. As of August 16th the following ham gear will be turned off; the
Safex/Marex-NA PMS and SSTV. They will be turned back on when the new
crew arrives. This is being done for safety reasons. This info is per
Miles Mann, WF1F.

>cheers
>ian k.

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2521. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <qcbt3.3833$wC.84720@stones>
Source record: 11587

>station. The current planned retirement of Mir is for around February
>2001. As of August 16th the following ham gear will be turned off; the
>Safex/Marex-NA PMS and SSTV. They will be turned back on when the new
>crew arrives. This is being done for safety reasons. This info is per
>Miles Mann, WF1F.

thanks Tom, I know MIR has been great over the years and it will be sad to see her go in the end but why do they keep stretching out the de-orbit date as the ISS has been delayed so much already, the Russians do not have the money to do both.

Is this a "pride thing" or are they doing it for a real reason ?.

you seem to be more in the know about this than me !!

nice site, I have bookmarked it for future reference

ian k.

2522. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b55c9f.31999303@news.idsi.net>
Source record: 11588

On Sat, 14 Aug 1999 11:05:48 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>>station. The current planned retirement of Mir is for around February
>>2001. As of August 16th the following ham gear will be turned off; the
>>Safex/Marex-NA PMS and SSTV. They will be turned back on when the new
>>crew arrives. This is being done for safety reasons. This info is per
>>Miles Mann, WF1F.
>
>
>thanks Tom, I know MIR has been great over the years and it will be sad to
>see her go in the end but why do they keep stretching out the de-orbit date
>as the ISS has been delayed so much already, the Russians do not have the
>money to do both.

They believe she's still has some time left in her. Maybe, maybe
not. Mir has went far beyond it's call of duty and they should be
extreamely proud of her but it's time for them to start focusing on
their part of the ISS.

>Is this a "pride thing" or are they doing it for a real reason ?.

Pride is part of it I think.

>you seem to be more in the know about this than me !!
>nice site, I have bookmarked it for future reference

Thanks. I'm a space nut and a ham. I keep my ears and eyes open for
this kind of stuff. I'm 41 and been into the space program since I was
7 or 8 years old. I LOVE this stuff!

>ian k.

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2523. callbook servers needed for UK, DL, France, Japan, and others

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37B58C20.F2C8BA82@gate.net>
Source record: 11589
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy

Good day,

This is the second appeal to worldwide operators for cooperation is assembling a unified list of call book servers available via the WWW. If you have additions, deletions, or ideas for this list, please forward them to me directly.

Thanks to all those with corrections and deletions from the original post.

I see this as an evolving FAQ, and decided on these groups because of their international audience. I will repost as a FAQ if I get enough response to fill in the gaps.

If someone from Germany and the UK would send a note telling me why the old sites seem to be dead or now commercial, I will include an explanation in the FAQ.

Thanks for your help, and 73 from Mike in Fort Myers, FL

++ the list

Andorra
http://www.sta.ad/ura/qsl.htm

Australia
http://www.aca.gov.au/database/radcomm/licence.htm

Belgium
http://www.as400.realsoftware.be/Org/HAMRadio/Callbook/CallRequest.htm

Bermuda
http://www.bermuda-shorts.com/rsb/callsign.htm

Canada
http://www.rac.ca/callbook/
Most Canadian calls are in QRZ and Buckmaster.

Croatia
http://www.hrs.agram.com/callbook/index.cgi

Czech Republic
http://hippo.feld.cvut.cz/cgi-bin/getaddr

Estonia
http://www.estpak.ee/~andrew/ham/es_callbook.htm

Finland
http://oh-callbook.sral.fi/
Alternate:
http://hes.iki.fi/oh/
May not be updated regularly.

Guernsey
http://www.guernsey.net/~sgibbs/amateur_radio/gu_calls.html

Iceland
http://www.guernsey.net/~sgibbs/amateur_radio/gu_calls.html

Italy
http://www.nikos.com/home/nonprof/callbook/

South Africa
http://www.sarl.org.za/callbook.htm

Tajikistan
http://www.geocities.com/CapeCanaveral/Hangar/5873/callbook.html
ASCII list, be patient, loads slow.

Turkey
http://trac.eu.org/call.html

United States
Buckmaster's http://www.buck.com/cgi-bin/do_hamcall
QRZ http://www.qrz.com
U of AR http://www.ualr.edu/~hamradio/callsign.html
This server from the University of Arkansas is fast, and up to date.

++

OTHER TOOLS:

QSL Managers
http://qsl.425dxn.org/
QSL INFO SYSTEM by IK4LZH

LOOKUP:
This is an email callsign server containing using the QRZ online
database. It contains a smattering of calls from around the world. This
service is a blessing for Juno users.

Send a message to: lookup@qrz.com
In the message body:
lookup callsign1
lookup callsign2
lookup callsign3
...
Maintained by Fred Lloyd (AA7BQ) <flloyd@qrz.com>.

2524. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <ohgt3.3996$wC.92867@stones>
Source record: 11590

>
> Thanks. I'm a space nut and a ham. I keep my ears and eyes open for
>this kind of stuff. I'm 41 and been into the space program since I was
>7 or 8 years old. I LOVE this stuff!
>
>>ian k.
>
>Tom
>

you are lcky then , i never got to see the moon landing (i was 1 year old then). that's a;ways been one of my biggest regrets !

I just pray that I am still alive to see a Mars landing by humans....wow what a day that will be !!

ian k.

2525. Re: callbook servers needed

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <37B59440.48EF@ix.netcom.com>
Source record: 11591
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy

KF4FDJ (Mike in Ft. Myers, FL) wrote:
>
> Good day,
>
> This is the second appeal to worldwide operators for cooperation is
> assembling a unified list of call book servers available via the WWW.
> If you have additions, deletions, or ideas for this list, please forward
> them to me directly.
>
> Thanks for your help, and 73 from Mike in Fort Myers, FL

Hi Mike (Fred)
Please feel free to pickup any of the DX Callbooks at URL:
http://www.ac6v.com/page2.html#DXC
--
73 From Rod In San Diego

AC6V INDEX TO DX AND HAM RADIO
FEATURING 88 PAGES, 400 INDEXED TOPICS, AND 3000 LINKS
Over 436,000 visits on the counter
http://www.ac6v.com/pageas.html -- Alphabetical Index
http://www.ac6v.com/ -- Home Page

2526. Re: callbook servers needed

Newsgroup: rec.radio.amateur.space
Date: 1999-08-14 00:00:00 UTC
From: "Richard R. Plourde (Dick)" <rplourde@worldnet.att.net>
Message-ID: <7p4ro1$3nl$1@bgtnsc02.worldnet.att.net>
Source record: 11592
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy

AC6V wrote:

:http://www.ac6v.com/ -- Home Page

Hello AC6V...

Excellent web site! I've made it on of my favorites and have shortcuts to a couple of pages.

Your graphic link to "Know Code International" takes you know-where fast. ;-)

--
73 de Dick, N1SJM

2527. Re: callbook servers needed for UK, DL, France, Japan, and others

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: Philippe <f8bxi@ref.tm.fr>
Message-ID: <7p4qtc$du1$1@feed.teaser.fr>
Source record: 11593
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy

Mike,

For the French call book on line you can use the following links :

http://www.ref.tm.fr/nomenclature/nomenclature.shtml

http://www.f8air.org

Bye,
Philippe
F8BXI

KF4FDJ (Mike in Ft. Myers, FL) a �crit dans le message
<37B58C20.F2C8BA82@gate.net>...
>Good day,
>
>This is the second appeal to worldwide operators for cooperation is
>assembling a unified list of call book servers available via the WWW.
>If you have additions, deletions, or ideas for this list, please forward
>them to me directly.

2528. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b60410.74870871@news.idsi.net>
Source record: 11594

On Sat, 14 Aug 1999 16:52:26 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>>
>> Thanks. I'm a space nut and a ham. I keep my ears and eyes open for
>>this kind of stuff. I'm 41 and been into the space program since I was
>>7 or 8 years old. I LOVE this stuff!
>>
>>>ian k.
>>
>>Tom
>>
>
>
>you are lcky then , i never got to see the moon landing (i was 1 year old
>then). that's a;ways been one of my biggest regrets !
>
>I just pray that I am still alive to see a Mars landing by humans....wow
>what a day that will be !!

That will be exciting, I have a feeling if I'm around then I'll be a
very old man. It'll be your turn to experience the thrill of man
walking on another world.

Yes, the moon landings were the most exciting era of our space
program. I was glued 6 inches away from my TV at age 11 when Armstrong
went down the ladder. I remember it like it was yesterday. Got the
next day off from school like a lot of other kids. I sat there
AWESTRUCK, jaw dropped wide open.

>ian k.

Tom

2529. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Hgtt3.4429$wC.108534@stones>
Source record: 11595

Well Tom, when the time comes I will give you a call and we can (by then)
sit on out 500mb sec lines and watch it on the net and open a tin of
pilchards, put our ol' slippers on and adjust our pacemakers accordingly !!

'til then

ian k.

2530. SSTV on MIR.. but picture garbled?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7p66lk$o15$1@arachne.labyrinth.net.au>
Source record: 11596

Just heard SSTV from MIR for the first time here -- kind of ironic
given that they're going to jump ship any time now. The copy was good,
but the picture I received (using Robot 36 mode, in Win95SSTV) was, well,
just a bunch of coloured pixels at random -- you wouldn't call it a picture
exactly! Anyone seen this before?

cheers
Hamish VK3SB
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
Rising Software Australia Pty. Ltd. http://www.risingsoftware.com/
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA: 1 888 667 7839

2531. Visit the new online HAMFEST!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19990815085641.08730.00000047@ng-cj1.aol.com>
Source record: 11597

```
Visit the new online Hamfest:

http://www.ehamfest.com

All ads placed free until 10/1/99

What do you have to lose!
```

2532. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: cocklover@boner.net
Message-ID: <37b6ba9b.30990830@news.idsi.net>
Source record: 11598

On Sun, 15 Aug 1999 07:39:12 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>Well Tom, when the time comes I will give you a call and we can (by then)
>sit on out 500mb sec lines and watch it on the net and open a tin of
>pilchards, put our ol' slippers on and adjust our pacemakers accordingly !!
>
>'til then
>
>ian k.

I'll be there! I hope!

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2533. NEW: Radio Repeater software

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <_GBt3.4793$wC.119442@stones>
Source record: 11599
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

With the help of a valued member of eavsdroppers we can now give you
SOFT-REP radio repeater software

go to Eavsdroppers to get it !

--
EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk

2534. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <vJBt3.4797$wC.119529@stones>
Source record: 11600

```
>>ian k.
>
> I'll be there! I hope!
>
not quite what i meant !!!!!!!!!!!!! :-0

ian k.
```

2535. JOHN B. MOBASSER- C.V

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: vips@inn.NL
Message-ID: <1a5601bee748$2d002b80$324651c3@jbm>
Source record: 11601
Body handling: HTML body converted to readable text

This is a multi-part message in MIME format.

------=_NextPart_000_1A53_01BEE70D.4D10F2A0

charset="iso-8859-1"

C.V

John Bahram Mobasser (Male)

vips@inn.nl

Work Experience:

PRESENT:

VIPS/JBM=20

American Summer Camp with ESL programs:

Emmen Netherlands, Manager Director, K.v.K 04056237=20

Weergang 46

7823 VP Emmen

Netherlands

Tel.: 00 31 591 62 31 19

Fax: 00 31 591 62 31 36

1995-1997 Member of the Board of Directors & Program Director at =
USA/Student Intercultural Exchange (Designing study and excursion =
programs based on each group Nationality, back ground, Culture, Age and =
knowledge of English language beside of their Interest and needs on =
learning English in a Multicultural environment.) Having ESL teachers, =
Monitors, Coordinators, Regional Directors throughout US under command.

Activities related: Conference & Speeches at Schools, Colleges and =
Universities regarding the effects of the Student Exchange programs in =
deferent societies=20

1992-1995 Program director and strategist for the Spanish market Using =
newspaper Radio Broad Casting, Direct and indirect advertising for: =
USA/Student Intercultural Exchange, Madrid, Spain.

1989-1992 Program Director=20

Head of the International relations office

Head of human resource office=20

Grading & evaluating ESL teachers,=20

Having 84 staff member under command

At USA/Student intercultural exchange,=20

Madrid, Spain.

Related activities:

Participating with stand in all Study Abroad Fairs like:=20

Expolingua,

Fito,

Study USA,

Feria de Madrid,

Expo Ocio,

Articules in ABC, EL PAIS, EL MUNDO, DIARIO16, New York Times, Herald = Tribune, El Universitario=20

more than 3000=20

Of 5 minutes micro space Radio live broad casting program in National = Regional Radios=20

1985-1989 Manager director Pistiran Import/Export, Madrid, Spain.

Importing Directly, Packaging, Marketing and distributing Persian = Caviar, Pistachios, Saffron, Handcraft Stuff, Carpets & Rugs Having 45 = personnel under command=20

Charity activities:=20

President of Non profits Spanish Organizations NI=D1OS DEL MUNDO and = NI=D1OS UNIDOS,

Madrid, Spain

Main goal for both Organizations: Helping kids whom were/are suffering = from Chernobyl Disaster Living in Ukraine for a period of 4 years = visiting the sarcophaguses, Dead city of PRIPET, Orphanage Schools, = Hospitals.

Languages:=20

Fluent verbal and writing in Spanish, English and Persian. = Conversational in Italian and Russian.

Basic in Portuguese and Turkish I Understand Dutch and am trying to = learn it=20

Computer knowledge: Excellent with Microsoft Office Pro 97 Spanish, =
English=20

Window 95 /98=20

Microsoft Photo Editor=20

MGI Photo Suite SE

Email Ferret

Microsoft Word (ALL versions)

MrScann Easy V.400

Outlook Express 5=20

Internet Explorer 5 (ALL versions)

ISDN

Neo Planet 5

Market adviser with Knowledge of Cuban, Iranian, Russian, Spanish & =
Ukrainian Markets=20

All My Knowledge are based on personal experience in different Countries =
Working with wide variety of cultures backgrounds and Businesses I am =
capable enough to answer the need of the business thinking much a head =
and run Branches in any part of the world working in any condition when =
the need arise, I am open to any kind of offer

Credentials upon request

------=_NextPart_000_1A53_01BEE70D.4D10F2A0

charset="iso-8859-1"

C.V

John Bahram Mobasser =
(Male)

vips@inn.nl

Work Experience:

PRESENT:

VIPS/JBM

American Summer Camp with ESL=20
programs:

Emmen Netherlands, Manager =
Director, K.v.K=20
04056237

Weergang 46

7823 VP Emmen

Netherlands

Tel.: 00 31 591 62 31 =
19

Fax: 00 31 591 62 31 =
36

1995-1997 Member of the Board =
of Directors=20
& Program Director at USA/Student Intercultural Exchange (Designing =
study=20
and excursion programs based on each group Nationality, back ground, =
Culture,=20
Age and knowledge of English language beside of their Interest and needs =
on=20
learning English in a Multicultural environment.) Having ESL teachers, =
Monitors,=20
Coordinators, Regional Directors throughout US under command.

Activities related: Conference =
&=20
Speeches at Schools, Colleges and Universities regarding the effects of =
the=20
Student Exchange programs in deferent societies

1992-1995 Program director and =
strategist=20
for the Spanish market Using newspaper Radio Broad Casting, Direct and =
indirect=20
advertising for: USA/Student Intercultural Exchange, Madrid,=20
Spain.

1989-1992 Program Director =

Head of the International =
relations=20
office

Head of human resource office =

Grading & evaluating ESL =
teachers,=20

Having 84 staff member under=20
command

At USA/Student intercultural =
exchange,=20

Madrid, Spain.

Related activities:

Participating with stand in all =
Study=20
Abroad Fairs like:

Expolingua,

Fito,

Study USA,

Feria de Madrid,

Expo Ocio,

Articules in ABC, EL PAIS, EL =
MUNDO,=20
DIARIO16, New York Times, Herald Tribune, El Universitario

more than 3000

Of 5 minutes micro space Radio =
live broad=20
casting program in National Regional Radios

1985-1989 Manager director =
Pistiran=20
Import/Export, Madrid, Spain.

Importing Directly, Packaging, =
Marketing=20
and distributing Persian Caviar, Pistachios, Saffron, Handcraft Stuff, =
Carpets=20
& Rugs Having 45 personnel under command

Charity activities:

President of Non profits =
Spanish=20
Organizations NI=D1OS DEL MUNDO and NI=D1OS =
UNIDOS,

Madrid, Spain

Main goal for both =
Organizations: Helping=20
kids whom were/are suffering from Chernobyl Disaster Living in Ukraine =
for a=20
period of 4 years visiting the sarcophaguses, Dead city of PRIPET, =
Orphanage=20
Schools, Hospitals.

Languages:

Fluent verbal and writing in=20
Spanish, English and Persian. Conversational in=20
Italian and Russian.

Basic in Portuguese and Turkish =
I=20
Understand Dutch and am trying to learn it

Computer knowledge: Excellent =
with=20
Microsoft Office Pro 97 Spanish, English

Window 95 /98

Microsoft Photo Editor =

MGI Photo Suite SE

Email Ferret

Microsoft Word (ALL =
versions)

MrScann Easy V.400

Outlook Express 5

Internet Explorer 5 (ALL=20
versions)

ISDN

Neo Planet 5

Market adviser with Knowledge =
of Cuban,=20
Iranian, Russian, Spanish & Ukrainian Markets

All My Knowledge are based on =
personal=20
experience in different Countries Working with wide variety of cultures=20
backgrounds and Businesses I am capable enough to answer the need of the =

business thinking much a head and run Branches in any part of the world =
working=20
in any condition when the need arise, I am open to any kind of =
offer

Credentials upon=20
request

------=_NextPart_000_1A53_01BEE70D.4D10F2A0--

2536. Re: JOHN B. MOBASSER- C.V

Newsgroup: rec.radio.amateur.space
Date: 1999-08-15 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <37B7363D.FF88D37C@inreach.com>
Source record: 11602
Body handling: HTML body converted to readable text

so?

vips wrote:
>
> This is a multi-part message in MIME format.
>
> ------=_NextPart_000_1A53_01BEE70D.4D10F2A0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
> C.V
>
> John Bahram Mobasser (Male)
>
> vips@inn.nl
>
> Work Experience:
>
> PRESENT:
>
> VIPS/JBM=20
>
> American Summer Camp with ESL programs:
>
> Emmen Netherlands, Manager Director, K.v.K 04056237=20
>
> Weergang 46
>
> 7823 VP Emmen
>
> Netherlands
>
> Tel.: 00 31 591 62 31 19
>
> Fax: 00 31 591 62 31 36
>
> 1995-1997 Member of the Board of Directors & Program Director at =
> USA/Student Intercultural Exchange (Designing study and excursion =
> programs based on each group Nationality, back ground, Culture, Age and =
> knowledge of English language beside of their Interest and needs on =
> learning English in a Multicultural environment.) Having ESL teachers, =
> Monitors, Coordinators, Regional Directors throughout US under command.

>
> Activities related: Conference & Speeches at Schools, Colleges and =
> Universities regarding the effects of the Student Exchange programs in =
> deferent societies=20
>
> 1992-1995 Program director and strategist for the Spanish market Using =
> newspaper Radio Broad Casting, Direct and indirect advertising for: =
> USA/Student Intercultural Exchange, Madrid, Spain.
>
> 1989-1992 Program Director=20
>
> Head of the International relations office
>
> Head of human resource office=20
>
> Grading & evaluating ESL teachers,=20
>
> Having 84 staff member under command
>
> At USA/Student intercultural exchange,=20
>
> Madrid, Spain.
>
> Related activities:
>
> Participating with stand in all Study Abroad Fairs like:=20
>
> Expolingua,
>
> Fito,
>
> Study USA,
>
> Feria de Madrid,
>
> Expo Ocio,
>
> Articules in ABC, EL PAIS, EL MUNDO, DIARIO16, New York Times, Herald =
> Tribune, El Universitario=20
>
> more than 3000=20
>
> Of 5 minutes micro space Radio live broad casting program in National =
> Regional Radios=20
>
> 1985-1989 Manager director Pistiran Import/Export, Madrid, Spain.
>
> Importing Directly, Packaging, Marketing and distributing Persian =
> Caviar, Pistachios, Saffron, Handcraft Stuff, Carpets & Rugs Having 45 =
> personnel under command=20

>
> Charity activities:=20
>
> President of Non profits Spanish Organizations NI=D1OS DEL MUNDO and =
> NI=D1OS UNIDOS,
>
> Madrid, Spain
>
> Main goal for both Organizations: Helping kids whom were/are suffering =
> from Chernobyl Disaster Living in Ukraine for a period of 4 years =
> visiting the sarcophaguses, Dead city of PRIPET, Orphanage Schools, =
> Hospitals.
>
> Languages:=20
>
> Fluent verbal and writing in Spanish, English and Persian. =
> Conversational in Italian and Russian.
>
> Basic in Portuguese and Turkish I Understand Dutch and am trying to =
> learn it=20
>
> Computer knowledge: Excellent with Microsoft Office Pro 97 Spanish, =
> English=20
>
> Window 95 /98=20
>
> Microsoft Photo Editor=20
>
> MGI Photo Suite SE
>
> Email Ferret
>
> Microsoft Word (ALL versions)
>
> MrScann Easy V.400
>
> Outlook Express 5=20
>
> Internet Explorer 5 (ALL versions)
>
> ISDN
>
> Neo Planet 5
>
> Market adviser with Knowledge of Cuban, Iranian, Russian, Spanish & =
> Ukrainian Markets=20
>
> All My Knowledge are based on personal experience in different Countries =
> Working with wide variety of cultures backgrounds and Businesses I am =
> capable enough to answer the need of the business thinking much a head =

> and run Branches in any part of the world working in any condition when =
> the need arise, I am open to any kind of offer
>
> Credentials upon request
>
> ------=_NextPart_000_1A53_01BEE70D.4D10F2A0
> Content-Type: text/html;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
>
>
>
>

>
C.V

>
John Bahram Mobasser =
> (Male)

>
color=3D#000080> href=3D"mailto:vips@inn.nl"> face=3DGaramond>vips@inn.nl
face=3DGaramond>
>
Work Experience:

>

>
PRESENT:

>
VIPS/JBM

>
American Summer Camp with ESL=20
> programs:

>
Emmen Netherlands, Manager =
> Director, K.v.K=20
> 04056237

>
Weergang 46

>
7823 VP Emmen

>
Netherlands

>
Tel.: 00 31 591 62 31 =
> 19

>
Fax: 00 31 591 62 31 =
> 36

>

>
1995-1997 Member of the Board =
> of Directors=20
> & Program Director at USA/Student Intercultural Exchange (Designing =
> study=20
> and excursion programs based on each group Nationality, back ground, =
> Culture,=20
> Age and knowledge of English language beside of their Interest and needs =
> on=20
> learning English in a Multicultural environment.) Having ESL teachers, =
> Monitors,=20
> Coordinators, Regional Directors throughout US under command.

>
Activities related: Conference =
> &=20
> Speeches at Schools, Colleges and Universities regarding the effects of =
> the=20
> Student Exchange programs in deferent societies

>
1992-1995 Program director and =
> strategist=20
> for the Spanish market Using newspaper Radio Broad Casting, Direct and =
> indirect=20
> advertising for: USA/Student Intercultural Exchange, Madrid,=20
> Spain.

>
1989-1992 Program Director =
>

>
Head of the International =
> relations=20
> office

>
Head of human resource office =
>

>
Grading & evaluating ESL =
> teachers,=20

>

>
Having 84 staff member under=20
> command

>
At USA/Student intercultural =
> exchange,=20
>

>

>
Madrid, Spain.

>
Related activities:

>
Participating with stand in all =
> Study=20
> Abroad Fairs like:

>
Expolingua,

>
Fito,

>
Study USA,

>
Feria de Madrid,

>
Expo Ocio,

>
Articules in ABC, EL PAIS, EL =
> MUNDO,=20
> DIARIO16, New York Times, Herald Tribune, El Universitario

>
more than 3000

>
Of 5 minutes micro space Radio =
> live broad=20
> casting program in National Regional Radios
face=3DGaramond>
>
1985-1989 Manager director =
> Pistiran=20

> Import/Export, Madrid, Spain.

>
Importing Directly, Packaging, =
> Marketing=20
> and distributing Persian Caviar, Pistachios, Saffron, Handcraft Stuff, =
> Carpets=20
> & Rugs Having 45 personnel under command

>
Charity activities:

>
President of Non profits =
> Spanish=20
> Organizations NI=D1OS DEL MUNDO and NI=D1OS =
> UNIDOS,
color=3D#000080 face=3DArial>
>
Madrid, Spain

>
Main goal for both =
> Organizations: Helping=20
> kids whom were/are suffering from Chernobyl Disaster Living in Ukraine =
> for a=20
> period of 4 years visiting the sarcophaguses, Dead city of PRIPET, =
> Orphanage=20
> Schools, Hospitals.

>

>
Languages:

>
Fluent verbal and writing in=20
> Spanish, English and Persian. Conversational in=20
> Italian and Russian.

>
Basic in Portuguese and Turkish =
> I=20
> Understand Dutch and am trying to learn it

>
Computer knowledge: Excellent =
> with=20
> Microsoft Office Pro 97 Spanish, English

>
Window 95 /98

>
Microsoft Photo Editor =
>

>
MGI Photo Suite SE

>
Email Ferret

>
Microsoft Word (ALL =
> versions)

>
MrScann Easy V.400

>
Outlook Express 5

>
Internet Explorer 5 (ALL=20
> versions)

>
ISDN

>
Neo Planet 5

>
Market adviser with Knowledge =
> of Cuban,=20
> Iranian, Russian, Spanish & Ukrainian Markets

>
All My Knowledge are based on =
> personal=20
> experience in different Countries Working with wide variety of cultures=20
> backgrounds and Businesses I am capable enough to answer the need of the =
>
> business thinking much a head and run Branches in any part of the world =
> working=20
> in any condition when the need arise, I am open to any kind of =
> offer

>

>
Credentials upon=20
> request

>
> ------=_NextPart_000_1A53_01BEE70D.4D10F2A0--

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

2537. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-16 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b75a76.71919829@news.idsi.net>
Source record: 11603

On Sun, 15 Aug 1999 17:15:38 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>>>ian k.
>>
>> I'll be there! I hope!
>>
>not quite what i meant !!!!!!!!!!!!! :-0
>
>ian k.

Hi Ian,
I just noticed that a friend I let use my account today briefly
changed my e-mail address name in the preferance settings in my
newsreader. Some joke. The bastard has been taken care of. Sorry for
the lude address in the last few prior posts I made....

Tom
(Woman lover!)

2538. WTB : TEN-TEC 2510

Newsgroup: rec.radio.amateur.space
Date: 1999-08-16 00:00:00 UTC
From: Bicom <bicom@ppp.kornet.net>
Message-ID: <7p7mac$hq9$1@news2.kornet.net>
Source record: 11604

I am looking for TEN-TEC 2510 or just MANUAL.

If you know someone who has this gear,please inform me.

E-mail : hl5ky@qsl.net

2539. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-16 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <UVVt3.5479$wC.137523@stones>
Source record: 11605

I thought was unlike you Tom :-)

no worry's mate !

ian k.

2540. metor showers

Newsgroup: rec.radio.amateur.space
Date: 1999-08-16 00:00:00 UTC
From: Dave <davev@bluemoon.net>
Message-ID: <37B89ACA.33DE67B1@bluemoon.net>
Source record: 11606

got these off the astromny news group:

Here is a list of the Meteor Showers that the Earth will encounter
between
July 1999 and December 1999. Between July and September the Earth will
encounter 18 Meteor Showers. Between July and December the Earth will
encounter 28 Meteor Showers.

NAME ENCOUNTER PEAK RIGHT DECLINATION METEORS COMET
OF
PERIOD PERIOD ASCENSION PER HOUR
ORIGIN

S. DELTA
AQUARIDS JUL15/AUG15 JUL29 22h 36m -17ï¿½ 36/2

N. DELTA
AQUARIDS JUL15/AUG15 JUL29 22h 36m 00ï¿½ 36/2

ALPHA
CAPRICORNIDS JUL15/AUG15 AUG1 20h 16m -12ï¿½ 10

LACERTIDS AUG1 AUG1 22h 08m 49ï¿½ --

S. IOTA
AQUARIDS JUL15/AUG25 AUG5 22h 32m -15ï¿½ 13/2

N. IOTA
AQUARIDS JUL15/AUG25 AUG5 22h 04m -06ï¿½ 13/2

KAPPA
CYGNIDS AUG18-22 AUG20 19h 29m 55ï¿½ 10

CHI
CYGNIDS AUG10 AUG10 19h 20m 54ï¿½ --

PERSEIDS JUL25/AUG18 AUG12 03h 04m 58ï¿½ 70
SWIFT-TUTTLE

ALPHA
AURIGIDS AUG12 AUG12 04h 56m 42ï¿½ --

KAPPA
CYGNIDS AUG18-22 AUG20 19h 20m 55ï¿½ 10

OMICRON
DRACONIDS AUG21 AUG21 19h 24m 60ï¿½ MAX-1879AD

ZETA
DRACONIDS AUG21 AUG21 17h 32m 62ï¿½ --

S.PERSEIDS AUG31 AUG31 -- -- --

EPSILON
PERSEIDS SEP7 SEP7 04h 04m 35ï¿½ --

N.TAURIDS SEP19 SEP19 -- -- --

N.PERSEIDS SEP25 SEP25 -- -- --

ANNUAL
ANDROMEDIDS SEP25 SEP25 -- -- --

EPSILON
ARIETIDS OCT12 OCT12 02h 48m 21ï¿½ --

ORIONIDS OCT16-27 OCT21 06h 20m 15ï¿½ 35
HALLEY

EPSILON
TAURIDS OCT30 OCT30 04h 16m 22ï¿½ --

E.TAURIDS OCT10/DEC5 NOV1 03h 32m 14ï¿½ 16
ENCKE

ANDROMEDIDS NOV17 NOV17 01h 40m 43ï¿½ --

LEONIDS NOV14-20 NOV18 10h 08m 22ï¿½ --
TEMPEL-TUTTLE

PHOENICIDS DEC5 DEC5 01h 00m -55ï¿½ 25

COMA
BERENICIDS DEC12 DEC12 -- -- --

GEMINIDS DEC07-15 DEC14 07h 32m 32ï¿½ --

URSIDS DEC17-24 DEC23 14h 28m 76ï¿½ 18
TUTTLE

ttyl de dave and to who ever posted this in the other 'ng'

2541. please go to my new site

Newsgroup: rec.radio.amateur.space
Date: 1999-08-16 00:00:00 UTC
From: RONALD E HOWES <RONHOWES@prodigy.net>
Message-ID: <7paa8l$412g$1@newssvr03-int.news.prodigy.com>
Source record: 11607

at www.geocities.com/Hollywood/Derby/3625/
and please visit got to .com on my site

2542. ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-16 00:00:00 UTC
From: news@bogus_addRESS.gov
Message-ID: <ARRL.go.away-and-die@org.org>
Source record: 11608
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

I won't be a member of an organization where the people at the top have their heads up their ASS.

Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring plan !!!

73

2543. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37b8b08e.1320076@news.idsi.net>
Source record: 11609

On Mon, 16 Aug 1999 16:14:37 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>I thought was unlike you Tom :-)
>
>no worry's mate !
>
>ian k.

I nearly messed my pants when I saw what he did, needless to say I
ripped him a new A-hole. I can take a joke as well as anyone but THAT
was not funny. My girlfriend would think it was pretty sick as well.

Tom

2544. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7pb5maguj1@news.hawaii.edu>
Source record: 11610
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, KH6O, jeffreyh@hawaii.edu, or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL

bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas. PLEASE BE SURE TO SAVE THE WELCOME MESSAGE YOU RECEIVE AFTER SUBSCRIBING -- IT WILL CONTAIN IMPORTANT INFO REGARDING UNSUBSCRIBING!

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send an email to cq-contesting-request@contesting.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to: majordomo@piobaire.mines.uidaho.edu and only write: subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's

headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, KH6O, and your friendly rec.radio.amateur working-group
jeffreyh@hawaii.edu

2545. Re: Hubble downlink freq ?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7pbsuj$2gv$1@nnrp1.deja.com>
Source record: 11611

In article <yIXs3.3371$wC.68565@stones>,
"eavsdropper" <ian@eavsdropper.dabsol.co.uk> wrote:

> Does anybody know the exact details of the Hublles
> downlink freq/mode etc ?#

It doesn't matter how many times you ask: the answer
remains the same,

Hubble uses TDRSS to talk to the ground, and even if you
were in the downlink footprint, it's unlikely you could
demodulate (or even hear) anything.

Why not check out the Hubble and TDRSS web pages yourself?
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2546. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <37B99BDA.4C7D@mail.firstinter.net>
Source record: 11612
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Freedom From Stupidity wrote:
>
> I won't be a member of an organization where the people at the top have their
> heads up their ASS.
>
> Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring plan !!!
>
> 73

Yes, PLEASE, all you PCTA's, leave the ARRL NOW. (We desparately need
to change the balance of power in the organization)

Rick T.

2547. Re: Would have been nice ! sstv/mir/eclipse

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <dWgu3.6340$wC.156353@stones>
Source record: 11613

> I nearly messed my pants when I saw what he did, needless to say I
>ripped him a new A-hole. I can take a joke as well as anyone but THAT
>was not funny. My girlfriend would think it was pretty sick as well.
>
>Tom
>
>Like I said Tom , don;t worry I think I speak for most in this group
insomuch as you are known to be a helpful and commited person (to the hobby
that is).

just give him a slap from all of us :-)

ian k.

2548. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: kb0haespam.stinks@arrl.net
Message-ID: <37b9de7d.221193@news.mcleodusa.net>
Source record: 11614
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Right on Rick. Another person that thinks CW will die if we dont
force everyone to learn it before thay can have access to HF
frequencies. Well I got news for all of those folks:
as long as they keep using it, it will not die. Nor will lowering or
eliminating the code testing requirements allow Amateur Radio
to become any more like CB radio than it already is. especially if
ALL of the test question pools were changed, and not made public.
What has any of this to do with Shortwave? Not much except that some
SWLs listen to the Hams sometimes.
{Soapbox Mode OFF}

On Tue, 17 Aug 1999 10:28:58 -0700, "R.L. Tannehill, P.E."
<rickw7rt@mail.firstinter.net> wrote:

>Freedom From Stupidity wrote:
>>
>> I won't be a member of an organization where the people at the top have their
>> heads up their ASS.
>>
>> Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring plan !!!
>>
>> 73
>
>Yes, PLEASE, all you PCTA's, leave the ARRL NOW. (We desparately need
>to change the balance of power in the organization)
>
>Rick T.

Cul8r

Martin kb0haespam.stinks@arrl.net KB0HAE

Spam Security is ON! To reply via e-mail remove the "spam.stinks" from
the above address.

Want to help stop Spam? (also known as UNSOLICITED COMMERCIAL E-MAIL)
Support the Anti-Spam Amendment. Join at http://www.cauce.org/

2549. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-17 00:00:00 UTC
From: kb0haespam.stinks@arrl.net
Message-ID: <37b9e044.676414@news.mcleodusa.net>
Source record: 11615
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

PS. Oh, and Freedom From Stupidity...Your Proctologist called...Your
head is ready! Just because someone doesn't agree with you, that
does'nt mean that they "have their heads up their ASS." If you think
anyone that does'nt agree with you has their head up their rectum, you
had better pull your head out of your own rectum, take a look around,
and smell the fresh air!

Sorry if this offends any one else, I just can't stand idiots!

On Tue, 17 Aug 1999 10:28:58 -0700, "R.L. Tannehill, P.E."
<rickw7rt@mail.firstinter.net> wrote:

>Freedom From Stupidity wrote:
>>
>> I won't be a member of an organization where the people at the top have their
>> heads up their ASS.
>>
>> Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring plan !!!
>>
>> 73
>
>Yes, PLEASE, all you PCTA's, leave the ARRL NOW. (We desparately need
>to change the balance of power in the organization)
>
>Rick T.

Cul8r

Martin kb0haespam.stinks@arrl.net KB0HAE

Spam Security is ON! To reply via e-mail remove the "spam.stinks" from
the above address.

Want to help stop Spam? (also known as UNSOLICITED COMMERCIAL E-MAIL)
Support the Anti-Spam Amendment. Join at http://www.cauce.org/

2550. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Dan/W4NTI <w4nti@my-deja.com>
Message-ID: <7pcvmftlt1@nnrp1.deja.com>
Source record: 11616
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

In article <37B99BDA.4C7D@mail.firstinter.net>,
rickw7rt@firstinter.net wrote:
> Freedom From Stupidity wrote:
> >
> > I won't be a member of an organization where the people at the top
have their
> > heads up their ASS.
> >
> > Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring
plan !!!
> >
> > 73
>
> Yes, PLEASE, all you PCTA's, leave the ARRL NOW. (We desparately need
> to change the balance of power in the organization)
>
> Rick T.
>
What an idiot....good idea...don't like the deal with the ARRL policy,
so you quit. That assures you of NO VOTE AT ALL. Must be another
stumper.

Dan/W4NTI
--
"Just tellin the truth, and they cain't stand it."

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2551. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BA0085.931D303F@IEEE.org>
Source record: 11617
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Martin wrote:
> Well I got news for all of those folks:
> as long as they keep using it (CW), it will not die.

Wonder what IQ level it takes not to be able to
figure that out?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2552. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37ba10f2.98972695@news>
Source record: 11618
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

My killfile keeps growing and growing and growing..... beginning to
look like the online callbook....

2553. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Wildcat <wildcat@tp.net>
Message-ID: <h6xu3.1103$a4.96160@typ12.nn.bcandid.com>
Source record: 11619
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

> > I won't be a member of an organization where the people at the top have their
> > heads up their ASS.

Gees Rick you're just finding this out now? I knew that 25 years ago by attending 2-3 ARRL local meetings. In the mid 70's if you mentioned the word "computer" to these guys, they'd laugh in your face. I never saw such a group of technologically stagnant people in one place who were stuck in one mindset. All these guys wanted to is talk about "Skywarn" and the fact that "The Russians might be coming". When certain people recognized the potential for the diminishment of Amateur Licenses, they took a "wait and see" attitude. This "wait and see" attitude lasted in excess of 20 years and now they realize they are in trouble.

Who's laughing now? The ARRL membership is down drastically from 10 years ago. They don't have the political clout they had 20 years ago and with the decrease in the total number of Hams, they cant justify the use of the current allotted bands with the FCC. There are now more Technician Class license holders than all other license classes combined. What does this tell you?

Its called Dummying Down. When the ARRL had some major political clout 10-15 years ago they could have made some drastic changes, however now like always, their actions are too little too late.

2554. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: .
Message-ID: <523F2F2DAE8BA745.548C2A2B841536DA.7C190C4A66BDD2B0@lp.airnews.net>
Source record: 11620
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

CW is dead, no "thinking CW will die" about it.
It only for nostalgia now, except in the rare event that someone's mic doesn't key up or their cell phone can't dial 911.

2555. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: .
Message-ID: <304DAFE4DC85FFA1.88950041D9561284.AF541358167D71C8@lp.airnews.net>
Source record: 11621
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

Try to killfile me while using Outlook Express and see what happens. :)
Anyhow, ever thought that if your killfile is huge, it might be more efficient to killfile yourself? ;)

2556. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: .
Message-ID: <1C39978DC89CA608.961B803A134D5A3E.AF2F23257B490FF6@lp.airnews.net>
Source record: 11622
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

| I won't be a member of an organization where the people at the top have their
| heads up their ASS.

You are the one who has a CW keyer up his ass, squeezing your sphincter in a frenzy to save code.
CW is nostalgia, it is already dead, there is no saving it.
HAM will be dead if people like you don't get their keyers out of their asses, unless you really like
beeping to a bunch of old narrow minded, biggoted farts for the rest of your life.

| Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring plan !!!

2557. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BAC692.9983B29C@IEEE.org>
Source record: 11623
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

```
. wrote:
>
> CW is dead, no "thinking CW will die" about it.
> It only for nostalgia now, except in the rare event that someone's mic doesn't key up
> or their cell phone can't dial 911.

CW is just as dead as horseback riding, i.e. NOT!
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
```

2558. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BAC7EE.43C2A82@IEEE.org>
Source record: 11624
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Wildcat wrote:
> There are now more Technician Class
> license holders than all other license classes combined.

Nope, there are more techs/tech+'s/novices than
all other license classes combined.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2559. FA: As-New Kenwood TM-733A Dualband Fixed/Mobile Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <37BACDA2.70248E8F@cfu.net>
Source record: 11625
Cross-posted to: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.space

SEE--

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=148755207

Till Sun., 8/22. Tks es 73!

2560. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: .
Message-ID: <7EC4E06868237006.2E4D364ABFE4A4CA.0780D253DF01E4D9@lp.airnews.net>
Source record: 11626
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

CW is just as useful as horseback riding.

| CW is just as dead as horseback riding, i.e. NOT!

2561. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7pelpe$112$1@news.hawaii.edu>
Source record: 11627
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

In article <304DAFE4DC85FFA1.88950041D9561284.AF541358167D71C8@lp.airnews.net>,
. <@.> wrote:
>Try to killfile me while using Outlook Express and see what happens. :)

Easy to do. Let's examine the header of your post:

```
--------------------------------------------------------------------------
Path: news.hawaii.edu!cnn.nas.nasa.gov!enews.sgi.com!nntp.primenet.com!nntp.gctr.net!herme
s.visi.com!news-out.visi.com!pulsar.dimensional.com!dimensional.com!den-news-02.qwest.net!
qwest!news.psd.k12.co.us!newsfeed.frii.net!uunet!news.airnews.net!cabal11.airnews.net!
+ cabal1.airnews.net!news-f.iadfw.net!usenet
From: "." <@.>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy,
+ rec.radio.amateur.space,rec.radio.shortwave
Subject: Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!
Date: Wed, 18 Aug 1999 07:49:11 -0500
Organization: .
Lines: 6
Message-ID: <304DAFE4DC85FFA1.88950041D9561284.AF541358167D71C8@lp.airnews.net>
X-Orig-Message-ID: <7pebib$dkt@library2.airnews.net>
References: <ARRL.go.away-and-die@org.org> <37B99BDA.4C7D@mail.firstinter.net>
+ <7pcvmf$tlt$1@nnrp1.deja.com> <37ba10f2.98972695@news>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Wed Aug 18 08:13:47 1999
NNTP-Posting-Host: !]HSp1k-V[p>DfN (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
--------------------------------------------------------------------------
```

There's enough information contained in there which is unique just to
you so that you could be kill-filed quite easily. We can set up a KF to
search for any specified string of characters, such as your newsreader's
serial number.

Jeff KH6O

2562. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: JJ <jj@no.net>
Message-ID: <37BACCA0.1F6A@no.net>
Source record: 11628
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Martin wrote:
>
> PS. Oh, and Freedom From Stupidity...Your Proctologist called...Your
> head is ready! Just because someone doesn't agree with you, that
> does'nt mean that they "have their heads up their ASS." If you think
> anyone that does'nt agree with you has their head up their rectum, you
> had better pull your head out of your own rectum, take a look around,
> and smell the fresh air!
>
> Sorry if this offends any one else, I just can't stand idiots!

Does not know the difference between does'nt and doesn't and calls
others idiots.

2563. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: M Johnson <silversq@ix.netcom.com>
Message-ID: <37BADB62.C5281003@ix.netcom.com>
Source record: 11629
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

.. wrote:

> CW is just as useful as horseback riding.
>
>

Obviously you have never done either one....

2564. sci.space.station - Space stations and orbiting platforms.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: John Eckart <Eckart@No-Spam.usa.net>
Message-ID: <b1Bu3.249$26.44668@typhoon-sf.snfc21.pbi.net>
Source record: 11630

news:sci.space.station - Space stations and orbiting platforms.

http://station.nasa.gov

2565. FA: New Unopened Eimac 8877

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <37BAE07E.CB29C796@cfu.net>
Source record: 11631

SEE--
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=148759809

Till Sun., 8/22. Tks es 73!

2566. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: explorer@voyager.org
Message-ID: <37bae349.1196431@news.cc.ucf.edu>
Source record: 11632
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

On Wed, 18 Aug 1999 07:47:09 -0500, "." <@.> wrote:

>CW is dead, no "thinking CW will die" about it.
>It only for nostalgia now, except in the rare event that someone's mic =
>doesn't key up or their cell phone can't dial 911.

Especially since the mode of choice is encrypted satellite data
communications. Ever heard of the tactical internet? This is what
the U.S. military will be using in the very near future. Voice
communications will still go on, but most of the communications will
be data from PDU's to central data servers.

2567. HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <11Cu3.67972$jl.42685887@newscontent-01.sprint.ca>
Source record: 11633
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

Hello,

I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure the
TNC for APRS? Or do I need version 6, with the GPS commands?

If anyone can help me get set up I would really appreciate it.

Thanks

VA3HST
Paul.

2568. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: carndt@slonet.org
Message-ID: <xaCu3.5$Bd3.1719@news.callamer.com>
Source record: 11634
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

Depends on what you are trying to do. If you just want to run APRS on a PC, it'll work fine. If you want to build a stand alone tracker, you'll need the prom upgrade. The current one is 8.2, and about $60 from Kantronics. I understand there are images of that prom available, but using them would be wrong. ;-)

In article <11Cu3.67972$jl.42685887@newscontent-01.sprint.ca>,
NoFixxxer <NA@NA.COM> wrote:
>Hello,
>
>I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure the
>TNC for APRS? Or do I need version 6, with the GPS commands?
>
>If anyone can help me get set up I would really appreciate it.
>
>Thanks
>
>VA3HST
>Paul.
>
>

2569. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <_LCu3.67993$jl.42716503@newscontent-01.sprint.ca>
Source record: 11635
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

What I want to do is use my Garmin GPS12XL and the TNC in the car, for APRS
use. No computer hooked up. Can the TNC be programmed to work this way?
If so, can you tell me how?

Thanks.

Chris Arndt <carndt@slonet.org> wrote in message
news:xaCu3.5$Bd3.1719@news.callamer.com...
> Depends on what you are trying to do. If you just want to run APRS on a
> PC, it'll work fine. If you want to build a stand alone tracker, you'll
> need the prom upgrade. The current one is 8.2, and about $60 from
> Kantronics. I understand there are images of that prom available, but
> using them would be wrong. ;-)
>
> In article <11Cu3.67972$jl.42685887@newscontent-01.sprint.ca>,
> NoFixxxer <NA@NA.COM> wrote:
> >Hello,
> >
> >I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure
the
> >TNC for APRS? Or do I need version 6, with the GPS commands?
> >
> >If anyone can help me get set up I would really appreciate it.
> >
> >Thanks
> >
> >VA3HST
> >Paul.
> >
> >
>
>

2570. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Hillbilly Dave <daves@oztech.com>
Message-ID: <7petq8$e1g$1@news1.alltel.net>
Source record: 11636
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

I like that ....I'll jot that down and use it some time....good reply
Cecil..

Dave
KG5XR & WB5CYX (Club)
EX- WB5LWZ , WN5DQG, WR5ALP
ARMY MARS, AAT6YC
(little voice of the Ozarks)
Daves Radio Electronics
Since 1972
ICQ#43209866
http://www.geocities.com/TheTropics/Island/4371/index.html

W6RCecilA <Cecil.A.Moore@IEEE.org> wrote in message
news:37BAC692.9983B29C@IEEE.org...
> . wrote:
> >
> > CW is dead, no "thinking CW will die" about it.
> > It only for nostalgia now, except in the rare event that someone's mic
doesn't key up
> > or their cell phone can't dial 911.
>
> CW is just as dead as horseback riding, i.e. NOT!
> --
> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2571. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BAFC31.4F539A8A@IEEE.org>
Source record: 11637
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

```
. wrote:
>
> CW is just as useful as horseback riding.

On that we can agree, i.e. pretty useful for some people.
I would hate to search for a calf in 500 wooded acres
without a horse.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca
```

2572. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: .
Message-ID: <C6319D3E23607527.0B219F2E5F91D731.BE4D045A586D5273@lp.airnews.net>
Source record: 11638
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

BZZZT, wrong, but thank you for playing!
I've done alot of horseback riding and if you are planning on turning this response into something nasty,
I just beat you to it.

| Obviously you have never done either one....

2573. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: .
Message-ID: <421469E35E997330.CF9DF08F5258408D.028C7F0D43262583@lp.airnews.net>
Source record: 11639
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

You don't get it.
I said try to directly try to filter me using Outlook Express's filter mechanism.
Outlook Express interprets my username as a wildcard, which will filter out everyone.

2574. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7pf7e8iuc1@nnrp1.deja.com>
Source record: 11640
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

You will need to upgrade to at least version 6.2 EPROM to use the GPS features. I will be upgrading 2 TNC's to the latest version if you want to buy the old EPROMS.

73,

Willie

In article <_LCu3.67993$jl.42716503@newscontent-01.sprint.ca>, "NoFixxxer" <NA@NA.COM> wrote:
> What I want to do is use my Garmin GPS12XL and the TNC in the car, for APRS
> use. No computer hooked up. Can the TNC be programmed to work this way?
> If so, can you tell me how?
>
> Thanks.
>
> Chris Arndt <carndt@slonet.org> wrote in message
> news:xaCu3.5$Bd3.1719@news.callamer.com...
> > Depends on what you are trying to do. If you just want to run APRS on a
> > PC, it'll work fine. If you want to build a stand alone tracker, you'll
> > need the prom upgrade. The current one is 8.2, and about $60 from
> > Kantronics. I understand there are images of that prom available, but
> > using them would be wrong. ;-)
> >
> > In article <11Cu3.67972$jl.42685887@newscontent-01.sprint.ca>,
> > NoFixxxer <NA@NA.COM> wrote:
> > >Hello,
> > >
> > >I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure
> the
> > >TNC for APRS? Or do I need version 6, with the GPS commands?
> > >
> > >If anyone can help me get set up I would really appreciate it.
> > >
> > >Thanks
> > >
> > >VA3HST
> > >Paul.

> > >
> > >
> >
> >
>
>

--
Willie Peloquin
Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2575. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: "Will It Rain?"
Message-ID: <F04B720818D32682.6960C7412A69B0CD.F8EB51C160134C2B@lp.airnews.net>
Source record: 11641
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

I'm so thankful that HAM's are an odd little group of misfits with backward thinking and always
willing to make something very small and insignificant(decscribes HAM's in general)into something
supposedly universe changing like code.
I can't wait when your little code is dropped and your sad little pathetic faces frown, with tears
running from your eyes as us modern, normal people come on the bands and stomp all you old nostalgic
argumentive types a new asshole!

| On that we can agree, i.e. pretty useful for some people.
| I would hate to search for a calf in 500 wooded acres
| without a horse.

2576. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <IQEu3.205$jp4.26931@news.uswest.net>
Source record: 11642
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

Funny how people like you are so bold and brave while nameless hiding behind your keyboard.

What are you hiding (from)??

. <@.> wrote in message news:421469E35E997330.CF9DF08F5258408D.028C7F0D43262583@lp.airnews.net...
You don't get it.
I said try to directly try to filter me using Outlook Express's filter mechanism.
Outlook Express interprets my username as a wildcard, which will filter out everyone.

2577. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: dana <danay@primenet.com>
Message-ID: <Pine.BSI.4.02.9908181751090.26906-100000@usr08.primenet.com>
Source record: 11643
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

i couldn't agree with you more.

```
--------------------------------------------------------------------------------
dana __ __ ____ ___ ___ ____
danay@primenet.com /__)/__) / / / / /_ /\ / /_ /
/ / \ / / / / /__ / \/ /___ /
--------------------------------------------------------------------------------
http://www.randomc.com/~dana
```

On Wed, 18 Aug 1999, Wildcat wrote:

> > > I won't be a member of an organization where the people at the top have
> their
> > > heads up their ASS.
>
>
> Gees Rick you're just finding this out now? I knew that 25 years ago by
> attending 2-3 ARRL local meetings. In the mid 70's if you mentioned the word
> "computer" to these guys, they'd laugh in your face. I never saw such a
> group of technologically stagnant people in one place who were stuck in one
> mindset. All these guys wanted to is talk about "Skywarn" and the fact that
> "The Russians might be coming". When certain people recognized the potential
> for the diminishment of Amateur Licenses, they took a "wait and see"
> attitude. This "wait and see" attitude lasted in excess of 20 years and now
> they realize they are in trouble.
>
> Who's laughing now? The ARRL membership is down drastically from 10 years
> ago. They don't have the political clout they had 20 years ago and with the
> decrease in the total number of Hams, they cant justify the use of the
> current allotted bands with the FCC. There are now more Technician Class
> license holders than all other license classes combined. What does this tell
> you?
>
> Its called Dummying Down. When the ARRL had some major political clout 10-15
> years ago they could have made some drastic changes, however now like
> always, their actions are too little too late.
>
>
>
>

2578. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Hooten Family <jhooten@freewwweb.com>
Message-ID: <37BB2D4E.CE55F3A4@freewwweb.com>
Source record: 11644
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

The worst offenses being committed in the extra sub-bands. This could lead one to believe that higher speed morse code causes damage to the ethical centers of the brain and for that reason should be banned as an authorized mode.

Jerry

2579. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Spud <brockway@planttel.net>
Message-ID: <37BB4EB0.7DAA@planttel.net>
Source record: 11645
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

CW and horses have their good features and were useful in their day, but how many of us are going to ride a horse to work tomorrow or use CW to ask the boss for a raise?

2580. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.990818192200.7819B-100000@oso.slonet.org>
Source record: 11646
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

How in the Hell did this stupid reply to newgroups ever get started?? Is there any hope that the initiators might die off! Cliff K7RR

2581. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: Walter Dunckel <wdunckel@best.com>
Message-ID: <7pfqpb$4fe@dfw-ixnews15.ix.netcom.com>
Source record: 11647
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

>>Hello,
>>
>>I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure
the
>>TNC for APRS? Or do I need version 6, with the GPS commands?
>>Thanks
>>Paul.

> I have the KPC3 version 5 and it works fine with APRS.
>
>73,
>Tom
>
You're right Tom, but Paul wants to use the KPC-3 for a stand alone tracker without a PC hooked to it. To hook it directly to a NMEA GPS Paul needs version 6.0 or above.

Version 6.0 of the firmware adds GPS interfacing capability. Eight new commands are added and the intface command is modified. (Taken from the KPC-3 manual addendum for version 6.0)

Walter
http://www.radiohound.com

2582. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-18 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <YiLu3.68382$jl.43082017@newscontent-01.sprint.ca>
Source record: 11648
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

> You will need to upgrade to at least version 6.2 EPROM to use the GPS

You sure about that? I thought 6.0 was where the GPS features were
implimented.

Thanks to all that replied. But this has thrown me for a loop.

Paul.
VA3HST

2583. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: jdaggett@gate.net
Message-ID: <37bf4ebc.7157680@news.gate.net>
Source record: 11499
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

On Mon, 16 Aug 1999 23:12:30 GMT, news@bogus_addRESS.gov (Freedom From Stupidity) wrote:

*
*I won't be a member of an organization where the people at the top have their
*heads up their ASS.
*
*Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring plan !!!
*
*
*73
****

Heck I gave up my membership about 17 or so years ago. Thought the old bunch of fuddys had their brains in their watch pocket. I think the restructureing plan is the best thing the FCC has done in years. I say the FCC, because if you had really read the FCC docket they even uttered the words and considered even two or three classes of licensing. I see that you still cling to the old and archaic means of transmission. That in itself is not bad. It is rather good that you do. I have issue with your conceptual ideas as to why license upgrades need to be tied to proficiency of a mode of transmision while no other upgrade from the present general class is? That mode of transmission being CW. Even the FCC said that the need for proficiency in CW is now questionable. The ITU only requires a minimum proficiency in CW. One thing the ITU does not spell out is how proficient, 5 WPM, 10 WPM, 20 WPM. None of those. The ITU gives no speed requirements to it's member communities. In fact WARC 2000 or 2001 may entertain the rescending of the requirement for CW for isueing licenses below 30 MHz. I wil never believe that CW go away. Heck AM on the amatuer bands has not gone away. I really think that you should go into the doctor and get a prescrption or two and calm down. The world of amatuer radio is about to make some changes. Some will like you seem to deny that change is inevitable. Some welcome it.

Regards
James

2584. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: jdaggett@gate.net
Message-ID: <37c052aa.8163435@news.gate.net>
Source record: 11500
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

On Wed, 18 Aug 1999 00:39:38 GMT, W6RCecilA <Cecil.A.Moore@IEEE.org> wrote:

*Martin wrote:
*> Well I got news for all of those folks:
*> as long as they keep using it (CW), it will not die.
*
*Wonder what IQ level it takes not to be able to
*figure that out?

4

regards
James

sounds like a good number

2585. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37bb5894.175432510@news.idsi.net>
Source record: 11501
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

On Wed, 18 Aug 1999 13:26:15 -0400, "NoFixxxer" <NA@NA.COM> wrote:

>Hello,
>
>I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure the
>TNC for APRS? Or do I need version 6, with the GPS commands?
>
>If anyone can help me get set up I would really appreciate it.
>
>Thanks
>
>VA3HST
>Paul.

I have the KPC3 version 5 and it works fine with APRS.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2586. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <7pfnit$603$4@208.207.71.130>
Source record: 11502
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Spud wrote:
>
> CW and horses have their good features and were useful in their day, but
> how many of us are going to ride a horse to work tomorrow or use CW to
> ask the boss for a raise?

During the entire radio era, the past 100 years, how many
hams rode a horse to work or used CW to ask the boss for a
raise???

2587. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: explorer@voyager.org
Message-ID: <37bb6800.2393137@news.cc.ucf.edu>
Source record: 11503
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

On Wed, 18 Aug 1999 17:01:50 -0500, Hooten Family
<jhooten@freewwweb.com> wrote:

>The worst offenses being committed in the extra sub-bands. This could
>lead one to believe that higher speed morse code causes damage to the
>ethical centers of the brain and for that reason should be banned as an
>authorized mode.

I'm surprised that they haven't figured out yet that fast rates of CW
cause seizures.

2588. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Jim Wayda <jwayda@home.com>
Message-ID: <37BB6DE7.C2853B2@home.com>
Source record: 11504
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Right on!!!!

"." wrote:
>
> CW is just as useful as horseback riding.
>
> | CW is just as dead as horseback riding, i.e. NOT!

2589. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BB8E1F.7BA7E75D@IEEE.org>
Source record: 11505
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Spud wrote:
>
> CW and horses have their good features and were useful in their day, but
> how many of us are going to ride a horse to work tomorrow or use CW to
> ask the boss for a raise?

Folks around Madisonville, TX still use horses and CW quite a bit.
Both are still quite useful for some people. Don't throw the baby out
with the bath water.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2590. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Jim Martin <wk1v@arrl.net>
Message-ID: <YSSu3.9$cQ2.1378@ndnws01.ne.mediaone.net>
Source record: 11506
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

What was so difficult putting "@." into my killfile using Outlook? What a ninny...

Uh Jeff, I think all Outlook newsreaders (same version) also have the same serial number. So I would use that unless I wanted to get rid of everyone who posts using Outlook. Guilty...

73--

Jim Martin, WK1V *The only disability in lfe *
Dracut, MA *is having a bad attitude*
---
http://people.ne.mediaone.net/jimick/index.html

Jeffrey Herman <jeffreyh@Hawaii.Edu> wrote in message news:7pelpe$112$1@news.hawaii.edu...
> In article <304DAFE4DC85FFA1.88950041D9561284.AF541358167D71C8@lp.airnews.net>,
> . <@.> wrote:
> >Try to killfile me while using Outlook Express and see what happens. :)
>
>
> Easy to do. Let's examine the header of your post:
> ---
--
> Path: news.hawaii.edu!cnn.nas.nasa.gov!enews.sgi.com!nntp.primenet.com!nntp.gctr.net!hermes.visi.com!news-out.visi.com!pulsar.dimensional.com!dimensional.com!den-news-02.qwest.net!qwest!news.psd.k12.co.us!newsfeed.frii.net!uunet!news.airnews.net!cabal11.airnews.net!
> + cabal1.airnews.net!news-f.iadfw.net!usenet
> From: "." <@.>
> Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy,
> + rec.radio.amateur.space,rec.radio.shortwave
> Subject: Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!
> Date: Wed, 18 Aug 1999 07:49:11 -0500
> Organization: .
> Lines: 6
> Message-ID: <304DAFE4DC85FFA1.88950041D9561284.AF541358167D71C8@lp.airnews.net>
> X-Orig-Message-ID: <7pebib$dkt@library2.airnews.net>
> References: <ARRL.go.away-and-die@org.org> <37B99BDA.4C7D@mail.firstinter.net>

> + <7pcvmftlt1@nnrp1.deja.com> <37ba10f2.98972695@news>
> Abuse-Reports-To: abuse at airmail.net to report improper postings
> NNTP-Proxy-Relay: library2.airnews.net
> NNTP-Posting-Time: Wed Aug 18 08:13:47 1999
> NNTP-Posting-Host: !]HSp1k-V[p>DfN (Encoded at Airnews!)
> Mime-Version: 1.0
> Content-Type: text/plain; charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
> X-Priority: 3
> X-MSMail-Priority: Normal
> X-Newsreader: Microsoft Outlook Express 5.00.2615.200
> X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
> ---
--
>
> There's enough information contained in there which is unique just to
> you so that you could be kill-filed quite easily. We can set up a KF to
> search for any specified string of characters, such as your newsreader's
> serial number.
>
> Jeff KH6O

2591. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Jim Martin <wk1v@arrl.net>
Message-ID: <OXSu3.11$cQ2.1579@ndnws01.ne.mediaone.net>
Source record: 11507
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

> . <@.> wrote in message
> news:421469E35E997330.CF9DF08F5258408D.028C7F0D43262583@lp.airnews.net...
> You don't get it.
> I said try to directly try to filter me using Outlook Express's filter
> mechanism.
> Outlook Express interprets my username as a wildcard, which will filter
out
> everyone.

Incorrect oh unwise one. It filtered out only you. The only reason I saw this post to begin with is because it was quoted by someone else in a subsequent post. You have been filtered out of my Outlook and no one else has been unless they use "@." which is not a wildcard.

What an idjut.

73--

Jim Martin, WK1V *The only disability in lfe *
Dracut, MA *is having a bad attitude*
---
http://people.ne.mediaone.net/jimick/index.html

2592. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Will It Rain?"
Message-ID: <4504BD821DFA1D8E.B03CDB75FC560ACC.D872F30B98C05537@lp.airnews.net>
Source record: 11508
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

To hell with the baby and the bath water.
Also, you must be a bunch of backwards hicks.

| Folks around Madisonville, TX still use horses and CW quite a bit.
| Both are still quite useful for some people. Don't throw the baby out
| with the bath water.
| --
| 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2593. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Will It Rain?"
Message-ID: <D87FE96BC7F087F9.DC3141F933B0BB55.C2F663E18EC3D060@lp.airnews.net>
Source record: 11509
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

If I was filtered out then how were you able to read my second post? :)
How were you able to read this post? :)

| Incorrect oh unwise one. It filtered out only you. The only reason I saw
| this post to begin with is because it was quoted by someone else in a
| subsequent post. You have been filtered out of my Outlook and no one else
| has been unless they use "@." which is not a wildcard.

2594. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7ph6luvil1@nnrp1.deja.com>
Source record: 11510
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

You might be right. I thought that the 6.2 addendum had the "new" GPS commands detailed in it. Once you have the correct EPROM it works great, I have set up 3 trackers with KPC-3's so far.

Willie

In article <YiLu3.68382$jl.43082017@newscontent-01.sprint.ca>,
"NoFixxxer" <NA@NA.COM> wrote:
> > You will need to upgrade to at least version 6.2 EPROM to use the
GPS
>
> You sure about that? I thought 6.0 was where the GPS features were
> implimented.
>
> Thanks to all that replied. But this has thrown me for a loop.
>
> Paul.
> VA3HST
>
>

--
Willie Peloquin
Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2595. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7ph6p9$vs5$1@nnrp1.deja.com>
Source record: 11511
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

I guess I was wrong on the 6.2 version. I did not have the
documentation on hand.

Willie

In article <7pfqpb$4fe@dfw-ixnews15.ix.netcom.com>,
"Walter Dunckel" <wdunckel@best.com> wrote:
> >>Hello,
> >>
> >>I have Kantronics KPC-3 Version 5 Firmware. Is it possible to
configure
> the
> >>TNC for APRS? Or do I need version 6, with the GPS commands?
> >>Thanks
> >>Paul.
>
> > I have the KPC3 version 5 and it works fine with APRS.
> >
> >73,
> >Tom
> >
> You're right Tom, but Paul wants to use the KPC-3 for a stand alone
tracker
> without a PC hooked to it. To hook it directly to a NMEA GPS Paul
needs
> version 6.0 or above.
>
> Version 6.0 of the firmware adds GPS interfacing capability. Eight new
> commands are added and the intface command is modified. (Taken from
the
> KPC-3 manual addendum for version 6.0)
>
> Walter
> http://www.radiohound.com
>
>

--
Willie Peloquin
Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2596. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Myrt Webb <mwwebb@cyberport.net>
Message-ID: <7ph51klie1@news.chatlink.com>
Source record: 11512
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

I think you guys have the wrong numbers.

'Ver 8.2' has features that allow the tnc to be connected to a gps and send the NMEA data over the air. This allowed a setup with a tnc, radio and gps to be used as a tracker for other APRS stations. The 8.2 could be a full APRS station if the computer had an additional serial port.

The '8.3' version allows a gps to be connected to the radio port of the tnc so you could have an APRS station with a computer with only one serial port.

BTW the KPC-3+ while a good tnc is not very user friendly. Get some help from the aprssig group that can be found at www.tapr.org.

Myrt
KB7ZPE
The only, lonely APRS station in NW Montana

NoFixxxer <NA@NA.COM> wrote in message
news:YiLu3.68382$jl.43082017@newscontent-01.sprint.ca...
> > You will need to upgrade to at least version 6.2 EPROM to use the GPS
>
> You sure about that? I thought 6.0 was where the GPS features were
> implimented.
>
> Thanks to all that replied. But this has thrown me for a loop.
>
> Paul.
> VA3HST
>
>
>

2597. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BC2087.334A3ACF@IEEE.org>
Source record: 11513
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Will It Rain? wrote:
> Also, you must be a bunch of backwards hicks.

Yep, electronics engineer with three patents, retired from Intel.

Do you think that T-bone steak you enjoy never saw a working horse?
Horses work in some applications. CW works in some applications.
Live with it.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2598. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Will It Rain?"
Message-ID: <D6A61CC4B6EC4E5C.9A1D635F0BF38851.BD0A7802C39D5983@lp.airnews.net>
Source record: 11514
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

I have not even seen a horse in several years except on TV, and I'm in the heart of Dallas. Also, this is not about horses, it is about an obsolete, nostalgic mode that is only useful when a microphone
or cell phone doesn't work.
BTW, I'm also an electronics engineer but I don't have any patents, though a company did steal an idea from me and
patented it.
I invented the whole concept of wavetracing.
If you don't know what that is, go to www.aureal.com and see what they stole from me and see what they illegaly patented.
As far as Intel, Intel is a ripoff, they release chips 5-10 years behind their time compared to what they could give us.
The only reason intel doesn't give us what they could, is that if they did, we wouldn't have to buy a new CPU except for every
5-10 years, thus cutting their cash flow considerably.
You agree? If not then maybe you aren not aware of military IC's and how they are 5-10 years ahead in technology compared to
the crap the public ends up with.

| Yep, electronics engineer with three patents, retired from Intel.
|
| Do you think that T-bone steak you enjoy never saw a working horse?
| Horses work in some applications. CW works in some applications.
| Live with it.
| --
| 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2599. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BC5F73.694BF25C@IEEE.org>
Source record: 11515
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Will It Rain? wrote:
> Also, this is not about horses, it is about an obsolete,
> nostalgic mode that is only useful when a microphone
> or cell phone doesn't work.

Well, that's certainly not true. It was useful and worked
for me just last night while my microphone and cell phone
were fully functional. Why do you want to take away my
fun? Are you a killjoy?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2600. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Eric F. Richards" <efricha@flatland.dimensional.com>
Message-ID: <2qZu3.5565$Pt1.2419@wormhole.dimensional.com>
Source record: 11516
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

In rec.radio.shortwave W6RCecilA <Cecil.A.Moore@IEEE.org> wrote:
> Will It Rain? wrote:
>> Also, this is not about horses, it is about an obsolete,
>> nostalgic mode that is only useful when a microphone
>> or cell phone doesn't work.

> Well, that's certainly not true. It was useful and worked
> for me just last night while my microphone and cell phone
> were fully functional. Why do you want to take away my
> fun? Are you a killjoy?

What you do for fun in the privacy of your own home is your business.
Just don't force others to participate in your fun.

Can this PULEEZE be redirected only to rec.radio.amateur.geriatric?

--
Eric F. Richards
efricha@dimensional.com
"The weird part is that I can feel productive even when I'm doomed."
- Dilbert

2601. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BC65BB.15B5E0E7@IEEE.org>
Source record: 11517
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Eric F. Richards wrote:
> What you do for fun in the privacy of your own home is your business.
> Just don't force others to participate in your fun.

I don't. I answer CQs. I assume anyone who calls CQ on CW wants
a CW QSO.

> Can this PULEEZE be redirected only to rec.radio.amateur.geriatric?

I'll be glad to if you can tell me from which newsgroup the postings
are coming.
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2602. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Eric F. Richards" <efricha@flatland.dimensional.com>
Message-ID: <X_Zu3.5566$Pt1.2401@wormhole.dimensional.com>
Source record: 11518
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

In rec.radio.shortwave W6RCecilA <Cecil.A.Moore@IEEE.org> wrote:
> Eric F. Richards wrote:
>> What you do for fun in the privacy of your own home is your business.
>> Just don't force others to participate in your fun.

> I don't. I answer CQs. I assume anyone who calls CQ on CW wants
> a CW QSO.

...but you also adhere to the dogma that others must learn how to
participate in your fun. I don't care what you do for fun, but I
want no part of it.

>
>> Can this PULEEZE be redirected only to rec.radio.amateur.geriatric?

> I'll be glad to if you can tell me from which newsgroup the postings
> are coming.

You're an IEEE member; you can read usenet headers as well as I can
read them to you.

Does IEEE have a CW Sig?

> 73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

--
Eric F. Richards
efricha@dimensional.com
"The weird part is that I can feel productive even when I'm doomed."
- Dilbert

2603. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7pi6jf$m3r$1@news1.fast.net>
Source record: 11519
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Freedom From Stupidity <news@bogus_addRESS.gov> wrote in message
news:ARRL.go.away-and-die@org.org...
>
> I won't be a member of an organization where the people at the top
have their
> heads up their ASS.
>
> Save Ham radio, Save CW, Quit the ARRL and STOP their Restructuring
plan !!!
>
>
> 73

I realize that the above message is little more than a troll, but
for the benefit of the thoughtful, I'd like to point out that no
matter how many people foolishly "quit the ARRL," that will
have NO effect on restructuring.

Restructuring has gone through the comment and reply
comment periods, several ex parte presentations have
been made, and (from what I understand) the Report
and Order is done, or virtually so. All that's left is the
approval and issuance of the R&O. "The fat lady" is
simply rehearsing now and the concert will likely commence
quite soon.

- --
Carl R. Stevenson - WA6VSE
mailto:wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Director, NCI
Fellow, Radio Club of America
Senior Member, IEEE
Member, ARRL
Join NCI - Hams for the 21st Century!
Help modernize ham radio and assure its future survival!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

```
iQA/AwUBN7ydX5e+N6+q84HiEQIgKgCfcAADJ7ASAf7m0+gNiPywKuNb0EUAoMLG
n3nHWX4vxXEH6qunrGwC3Gke
=vjj6
-----END PGP SIGNATURE-----
```

2604. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: Bob Morehouse <bobmore@mail.pacifier.com>
Message-ID: <37BCA4D1.F35383E5@mail.pacifier.com>
Source record: 11520
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

Actually, an older KPC-3 with version 6.0 firmware does work with a GPS for stand-alone tracker purposes, with the INT set to GPS. If you have an HSP cable, then you can use a laptop at the same time with the TNC in TERMINAL mode. I used this combination for months, then got a KPC3+ with version 8.2 and continued to use the HSP, and eventually got a firmware upgrade to version 8.3 so I could get rid of the HSP cable. That way I could also leave it to run by itself as a tracker when the laptop wasn't hooked up. So if someone does find a KPC-3 with version 6.0 firmware, it will work, just not the same as a newer KPC-3+ with 8.3 firmware.

Bob, KB7ADO

2605. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Will It Rain?"
Message-ID: <F5174824573CD21D.137895BE4989980B.BB55DA43AA46D9EC@lp.airnews.net>
Source record: 11521
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Fun is not a practical purpose and practical purpose is what I was speaking of.
My intention is not to be a killjoy but to put code where it belongs, in the category of fun and nostalgia,
not something worth even devoting a thread to as far as life saving capability in this modern age, as I would feel
much more safe calling 911, or using a mic than hoping that someone understands morse code.
That's one of the differences between normal people and HAMs.
HAMs are such backward people that if they fell and couldn't move, instead of having a cell phone on them
to dial 911, or an emergency alert transmitter, they would carry a VHF radio on them and hope that someone out
there would respond to their cry for help.
Completely backward thinking from the logical way of thinking that if someone thought enough of emergencies to know
morse code, they would be much safer and have a much better chance of surviving with a cell phone.

2606. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-19 00:00:00 UTC
From: "Will It Rain?"
Message-ID: <29390805D2DA964A.EFEE62E6E55E20AC.17ECD5E7FCE70F76@lp.airnews.net>
Source record: 11522
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

The problem I see with ARRL and FCC is they are ran by HAMs who inject their personal preferences and gains
into HAM tests, protocol etc. thus eliminating those who they think should be eliminated, not having anything to do
with fairness, what is right and wrong or the way things "should" be.
Therefore, instead of HAM radio being a group of people communicating on a level requiring a license in order to not
cause harm to self or others, it is more of a situation of a bunch of elitist tyrants opressing the people below them, which
is a good summary of HAM radio in general at this time.

2607. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-20 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37BCCD90.6D359707@IEEE.org>
Source record: 11523
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Will It Rain? wrote:
> Fun is not a practical purpose and practical purpose is what I was speaking of.

Of course, fun is a practical purpose. Most of human existence is based on
pleasure. The alternative is not having fun or being dead. Who wants that?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2608. Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-20 00:00:00 UTC
From: Mike <richo@ntplx.com>
Message-ID: <37BCEBF4.2D5DE750@berzerker.net>
Source record: 11524

Hello all. I have recently become interested in Ham and the amateur satellites and have been reading up on both topics. I don't own any ham equipment, except an old TNC I found in a drawer, which suprises me because no one in my house has ever used ham, much less packet. It is a BayPac BP-1 2400 baud "Packet Modem," and it plugs directly into a com or serial port (0 distance between the port and the device, the only cable leads from the TNC to the headphone/microphone jack on the radio.) It is made by Tigertronics Inc and I have found information on the BP-2 (sucessor to my model) at http://www.tigertronics.com.
I have a 9-foot (rough estimate) CB antenna on my roof, which I can recieve 2m/10m/70cm quite fairly(it has weaknesses, and I am looking for a way to tell which bands this antenna is useful for.), although I can not pick up the faintest blip from any passing satellite. The antenna is radio-shack purchased a few years back, a single pole pointing straight up (thats all the information i can gather from it). I would like to include this antenna in my station if possible for terrestrial RX. I was able to pick up some packet transmissions on a 2m freq. I am using Realistic UHF/VHF High-Low scanner for recieving, using freshly updated keps for tracking. Other than that, the only other radio equipment I have are three CB's. I am looking to buy entirely used equipment as it should prove to save me some dollars. I am running on a budget of 200-400. I know this isn't quite enough to build an ideal sat station so I do not plan on full sat activity until I can purchase a bit more. I want to build my antenna(s) and also anything else possible. I am especially interested in all types of packet, especially tcp/ip, as well as terrestrial 2m/10m. I want to purchase a rig that is capable of 9600 baud internally and use the 2400 baud TNC for another use. I would also like to listen to downlinks from various satellites, even if I am not capable of transmitting to them. I am extremely interested in pacsats, and recieving SSTV from weather satellites and such.
The advice I am looking for is in an inexpensive rig to be bought used. Preferably one that would allow me to TX and RX on different bands at the same time. Finding an affordable one is make-it-break-it for my station. I would like to transmit on 10m as well as 2m for satellite. As I said before, any of these components can be skimped to not drive the price into the thousands of dollars. I'm not sure which features make for a more expensive radio. Also if I could find two cheap transcievers to take the place of one full duplex radio it would be ok. To go along with these would be an ideal TNC, if not built-in. After that, comes my decision of which type of antenna to build. I want one with decent sky coverage. I don't really want to set up more than one antenna for my entire station but I'm guessing that might not be possible. It would be much less of a problem if I could keep the antennaes indoors, such as in my attic. I'm not too interested in displaying a big ugly metal

monstrosity on my roof, my neighbors swivelling VHF antenna is ugly enough. ;]

Basically in one short sentence I am looking to buy used a single full-duplex multi-mode transciever or 2 transcievers to do the same job, and an antenna that would provide well-rounded throughput for terrestrial packet, voice, and satellite operation. I am also open to suggestions for recieve antenna pre-amps and other components that may boost performance.

Oh, and btw, I'm unlicensed but I plan on acquiring my Tech before any of this goes into operation. I am 17 years old with some RF knowledge but not much operating background. I'm also a UNIX freak and would really love to see some unix-based packet servers strapped onto any ol' orbiting object ;]

Thank you for putting up with my bulky text, as you can tell I am enthusiastic about operating in the near future. Anxiously awaiting replies.

2609. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-20 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7rq5rc.g6k.nomail@linux.pe1chl.ampr.org>
Source record: 11525

Mike <richo@ntplx.com> wrote:
> Hello all. I have recently become interested in Ham and the amateur
>satellites and have been reading up on both topics. I don't own any ham
>equipment, except an old TNC I found in a drawer, which suprises me
>because no one in my house has ever used ham, much less packet. It is a
>BayPac BP-1 2400 baud "Packet Modem," and it plugs directly into a com

That is NOT a TNC! A TNC is a standalone computer that includes such
a modem and has an RS232 interface to the terminal or computer used to
display the text.
But it does not matter much, it is not usable for satellite packet anyway.

> I have a 9-foot (rough estimate) CB antenna on my roof, which I can
>recieve 2m/10m/70cm quite fairly(it has weaknesses, and I am looking for
>a way to tell which bands this antenna is useful for.), although I can
>not pick up the faintest blip from any passing satellite.

That isn't a surprise. You will even have difficulty hearing anything
with a purposely made omnidirectional HAM antenna!
(except for some relatively high powered narrowband FM repeater missions)
Remember these satellites are somewhere between 500 and 3000 km away
from you, and transmit only about 5 Watts of power! That is not going
to give a signal like your local broadcast station...

>have are three CB's. I am looking to buy entirely used equipment as it
>should prove to save me some dollars. I am running on a budget of
>200-400. I know this isn't quite enough to build an ideal sat station
>so I do not plan on full sat activity until I can purchase a bit more. I

Well, it falls probably short by a factor of 10 or so... unless you can
find someone who is really bored by the hobby and wants to sponsor an
upstart.
I think you should forget about pacsat activity for now, and concentrate
on terrestrial packet. You could try to listen to a MIR pass, if you
call that satellite packet. But the real 9600 bps packet satellites will
be out of reach for some time...

> The advice I am looking for is in an inexpensive rig to be bought
>used. Preferably one that would allow me to TX and RX on different bands
>at the same time. Finding an affordable one is make-it-break-it for my
>station. I would like to transmit on 10m as well as 2m for satellite. As
>I said before, any of these components can be skimped to not drive the
>price into the thousands of dollars.

Unfortunately, in the category you are looking for there are only the
expensive multimode multiband transceivers. Like the FT736 plus a 10m

module.
Multiband FM transceivers are generally not usable to transmit 9600 baud
packet, even when the infosheet indicates they are. There also often are
strange limitations on split-band operation that the unit does not have
when operated with voice, and problems with tuning the frequencies to
compensate for doppler.
So something like the FT736 is still the only way to go unless you go
for separate units for each band (which you may be able to get cheaper).

>with these would be an ideal TNC, if not built-in. After that, comes my
>decision of which type of antenna to build. I want one with decent sky
>coverage. I don't really want to set up more than one antenna for my
>entire station but I'm guessing that might not be possible. It would be
>much less of a problem if I could keep the antennaes indoors, such as in
>my attic. I'm not too interested in displaying a big ugly metal
>monstrosity on my roof, my neighbors swivelling VHF antenna is ugly
>enough. ;]

Well, that is really necessary for 9600 baud. You may be able to get
a glimpse from the signal with an omni, but to really get something
downloaded and to connect to the satellite you will need a pair of
azimuth/elevation controlled beam antennas. They do not need to be
super-large (e.g. 6el on 2m, 20 el on 70cm), but simple omni's just
won't cut it (especially not when mounted indoors).
Maybe you better look at the 1200 baud PSK satellites, they require
a somewhat smaller signal (but they do require SSB capability).

> Basically in one short sentence I am looking to buy used a single
>full-duplex multi-mode transciever or 2 transcievers to do the same job,
>and an antenna that would provide well-rounded throughput for
>terrestrial packet, voice, and satellite operation. I am also open to
>suggestions for recieve antenna pre-amps and other components that may
>boost performance.

The situation also depends on the place where you live. For local packet
an omni antenna usually is better suited, so you basically want a 2-yagi
setup plus an omni. You can construct these things yourself if you
are mechanically inclined.
Preamps are usually required. In principle you should only need them when
you have long cable runs or a transceiver that does not have optimal
receiving performance, but in practice this at least one of these is
usually the case.
I used home-made preamps installed under the roof, relatively close to
the antennas, with two cables running from there to the shack. This
saves on coaxial relays. I first used a commercial preamp but it turned
out to be crap: intermodulation all over the band. When you are in a
location where strong signals are present near the amateur bands, some
consideration should be made for filtering and/or high-signal capabilities
in the preamp, while many of the then-available commercial preamps just
battled over having the lowest noise figure in the catalog...

> Oh, and btw, I'm unlicensed but I plan on acquiring my Tech before
>any of this goes into operation. I am 17 years old with some RF
>knowledge but not much operating background. I'm also a UNIX freak and
>would really love to see some unix-based packet servers strapped onto
>any ol' orbiting object ;]

There is software for Linux that supports the PACSAT protocols (which
you will need, because a basic terrestrial packet program can not be
used with them), and also software to predict the orbits and control
the antenna rotators once you have found that this is very convenient
to have. I have operated a pacsat station some years ago (from the
beginning of oscar14 operation, I think about end-1990, until I moved
in 1995 and had to take down the antennas), and I have used Linux for
it when I had my Linux system running (before that I used an Atari ST).

>Thank you for putting up with my bulky text, as you can tell I am
>enthusiastic about operating in the near future. Anxiously awaiting
>replies.

I advise you to get some experience with terrestrial packet first.
Use a BBS, communicate with nearby stations. The satellites are not
much more than flying BBSes (using another protocol), but the station
requirements to operate them are much higher. They are certainly not the
way to get started. When I first used packet satellites, I had my license
for about 12 years and was using packet for more than 3 years. I had
also been operating on Oscar10 in voice (SSB) for some time. That way,
you collect some stuff over time instead of having to make a long list of
"things still to be bought before I can receive my first file". Get a
license, visit some local swapmeets to get some inexpensive equipment,
and use terrestrial packet. Then, see if you still want to get on
pacsats and draw up a longer-term planning to achieve this.
When you do, you can first make your station usable for 9600 baud
terrestrial packet (when available in your area), then setup a better
antenna system, then setup a way to control it automatically, setup
automated tuning of the transceiver(s), etc.

Most important of all: see it as a technical challenge that you want
to meet, and be satisfied with just the result (being able to send
and receive files). Don't think that this is going to be your cheap
way to send files all over the world. It is not going to be cheap,
and it is going to be a lot of work. You are probably going to be
disappointed when seeing what is available up there, so that should
not be the goal of your mission.
When you just want to send and receive files, use Internet.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2610. Auction

Newsgroup: rec.radio.amateur.space
Date: 1999-08-20 00:00:00 UTC
From: Bob Grosse N9KXG <Auction@NoSpamquality-enterprises.com>
Message-ID: <37BD6AFD.B378018B@NoSpamquality-enterprises.com>
Source record: 11526

The Online Hamfest Classifieds has expanded it's service to the Amateur Radio Community with the addition of the Online Hamfest Auction. The service is FREE for all to use and enjoy.

http://quality-enterprises.com/tcrg/onlinefest/

2611. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-20 00:00:00 UTC
From: Ray Garcia <jetronix@earthlink.net>
Message-ID: <37BD9018.6D396F88@earthlink.net>
Source record: 11527
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Will It Rain? wrote:
>
> I have not even seen a horse in several years except on TV, and I'm in the heart of Dallas.
> Also, this is not about horses, it is about an obsolete, nostalgic mode that is only useful when a microphone
> or cell phone doesn't work.
> BTW, I'm also an electronics engineer but I don't have any patents, though a company did steal an idea from me and
> patented it.
> I invented the whole concept of wavetracing.
> If you don't know what that is, go to www.aureal.com and see what they stole from me and see what they illegaly patented.
> As far as Intel, Intel is a ripoff, they release chips 5-10 years behind their time compared to what they could give us.
> The only reason intel doesn't give us what they could, is that if they did, we wouldn't have to buy a new CPU except for every
> 5-10 years, thus cutting their cash flow considerably.
> You agree? If not then maybe you aren not aware of military IC's and how they are 5-10 years ahead in technology compared to
> the crap the public ends up with.

You're saying the military has access to fabs that can do stuff 1/30th
the size of what the latest PIII is done on? Because smaller and
smaller fab sizes are the variable in microprocessors. Better,faster
non-x86 architectures are commonly available but no one buys them.

2612. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-20 00:00:00 UTC
From: Mike <berz@berzerker.net>
Message-ID: <37BD9847.9313B70@berzerker.net>
Source record: 11528

Rob Janssen wrote:

> That is NOT a TNC! A TNC is a standalone computer that includes such
> a modem and has an RS232 interface to the terminal or computer used to
> display the text.
> But it does not matter much, it is not usable for satellite packet anyway.
>

I figured it wasn't useable for any type of satellite packet.

>
> That isn't a surprise. You will even have difficulty hearing anything
> with a purposely made omnidirectional HAM antenna!
> (except for some relatively high powered narrowband FM repeater missions)
> Remember these satellites are somewhere between 500 and 3000 km away
> from you, and transmit only about 5 Watts of power! That is not going
> to give a signal like your local broadcast station...
>

Makes sense.

>
> Well, it falls probably short by a factor of 10 or so... unless you can
> find someone who is really bored by the hobby and wants to sponsor an
> upstart.
> I think you should forget about pacsat activity for now, and concentrate
> on terrestrial packet. You could try to listen to a MIR pass, if you
> call that satellite packet. But the real 9600 bps packet satellites will
> be out of reach for some time...
>

I see, that is why I would like to put together my station keeping
satellite as an option in the near future, if it can't be included right now.

> Unfortunately, in the category you are looking for there are only the
> expensive multimode multiband transceivers. Like the FT736 plus a 10m
> module.
> Multiband FM transceivers are generally not usable to transmit 9600 baud
> packet, even when the infosheet indicates they are. There also often are
> strange limitations on split-band operation that the unit does not have
> when operated with voice, and problems with tuning the frequencies to
> compensate for doppler.
> So something like the FT736 is still the only way to go unless you go
> for separate units for each band (which you may be able to get cheaper).
>

Nod, that clears that question up.

>
> Well, that is really necessary for 9600 baud. You may be able to get
> a glimpse from the signal with an omni, but to really get something
> downloaded and to connect to the satellite you will need a pair of
> azimuth/elevation controlled beam antennas. They do not need to be
> super-large (e.g. 6el on 2m, 20 el on 70cm), but simple omni's just
> won't cut it (especially not when mounted indoors).
> Maybe you better look at the 1200 baud PSK satellites, they require
> a somewhat smaller signal (but they do require SSB capability).
>

What about voice operation? Do I just need the controlled antennas to provide clear enough reception with 9600 baud or for voice too? I've heard simple omnidirectional antennas with good sky cover would work exceptionally. Of course, im not putting it past me that everything I've heard so far isn't exactly truth.

>
> Most important of all: see it as a technical challenge that you want
> to meet, and be satisfied with just the result (being able to send
> and receive files). Don't think that this is going to be your cheap
> way to send files all over the world. It is not going to be cheap,
> and it is going to be a lot of work. You are probably going to be
> disappointed when seeing what is available up there, so that should
> not be the goal of your mission.
> When you just want to send and receive files, use Internet.
>

Well, I've been active on the Internet since 1994, when I was 12. Ive since

worked as a UNiX administrator for a nationwide ISP. I could let my resume reach 10 pages if I wished. I am not expecting a replacement for the Internet over packet radio (although I admit it would be nice to get on some of those tcp/ip packet networks in europe) And I wouldn't think of doing many file transfers at 1200 or 9600 baud, because I remember the patience involved when using 1200/2400/9600 baud telephone BBS's before my net days came.

Thanks, Rob, for helping me get a better view on what I should aim for. Much appreciated.

Mike

2613. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-21 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7rsrdo.sg3.nomail@linux.pe1chl.ampr.org>
Source record: 11529

Mike <berz@berzerker.net> wrote:

>> Well, it falls probably short by a factor of 10 or so... unless you can
>> find someone who is really bored by the hobby and wants to sponsor an
>> upstart.
>> I think you should forget about pacsat activity for now, and concentrate
>> on terrestrial packet. You could try to listen to a MIR pass, if you
>> call that satellite packet. But the real 9600 bps packet satellites will
>> be out of reach for some time...

> I see, that is why I would like to put together my station keeping
>satellite as an option in the near future, if it can't be included right now.

In that case, make sure that anything you buy (especially anything that
will be used to transmit later, i.e. the 2M transmitter when accessing
the current lot of satellites) is really suitable for 9600 baud.
Most commercial transceivers that are marked "9600 baud ready" really
aren't. It would be a waste of money to spend a lot on such a box.
Multimode transceivers (those that include SSB) are usually OK, because
their internal block diagram is different from FM-only transceivers.

>> Well, that is really necessary for 9600 baud. You may be able to get
>> a glimpse from the signal with an omni, but to really get something
>> downloaded and to connect to the satellite you will need a pair of
>> azimuth/elevation controlled beam antennas. They do not need to be
>> super-large (e.g. 6el on 2m, 20 el on 70cm), but simple omni's just
>> won't cut it (especially not when mounted indoors).
>> Maybe you better look at the 1200 baud PSK satellites, they require
>> a somewhat smaller signal (but they do require SSB capability).

> What about voice operation? Do I just need the controlled antennas to
>provide clear enough reception with 9600 baud or for voice too? I've heard
>simple omnidirectional antennas with good sky cover would work exceptionally.
>Of course, im not putting it past me that everything I've heard so far isn't
>exactly truth.

You can access some satellites operating in "FM repeater" mode using
omnidirectional antennas, especially when you are satisfied with only a few
seconds of communication just to exchange callsigns and reports (which is
enough to claim it as an actual contact, send QSL, etc).
When you want to hear it for the entire pass, and be able to make somewhat
longer chats, you will find that the antenna is not truely omnidirectional
and the satellite traverses through all kinds of nulls during the pass.
The yagi antennes won't have that problem, at least after you have managed
to get the direction (calculated by the tracking software) to be
automatically transferred to the rotator control box(es), and thus the

antennas are always pointing in the right direction.
The polarisation of the omni is also often not optimal (i.e. not circular) and thus you will have more or less fading when the satellite tumbles. This does not mean it can't be done, but it just won't work that well. It may be enough to give you a real thrill when making your first contact, of course...

To make longer voice contacts you need a satellite that does not orbit so fast (these low-orbit satellites stay in your view for only about 15 minutes each pass, and when you want to contact someone far away the satellite has to be in his view as well, further shortening the interval).

The Phase3 satellites are in a higher orbit, and allow long-duration DX contacts. Currently only AO-10 is available, and it requires quite a station to use it (at least you need SSB equipment, transmit on 70cm and receive on 2m, plus the signal is quite weak).
The new Phase3D satellite that will be launched "real soon now" will provide about 10dB more link margin, and it should be usable with much smaller antennas.

So, things may get better in the near future.
For now, you could listen on the downlinks of satellites that provide FM repeater service (like AO-27 on 436.792 MHz) with your scanner, but don't be surprised when you hear nothing at all. Probably you will need at least a better antenna (e.g. crossed dipoles or eggbeater) with a pre-amp mounted directly at its base.

Good luck with your experiments!

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2614. Try this site out!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-21 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19990821090952.08482.00001680@ng-fw1.aol.com>
Source record: 11530

Visit the new online Hamfest:

http://www.ehamfest.com

All ads placed free until 10/1/99

What do you have to lose!

2615. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-21 00:00:00 UTC
From: Mike <berz@berzerker.net>
Message-ID: <37BEDF16.5D8586AF@berzerker.net>
Source record: 11531

Rob Janssen wrote:In that case, make sure that anything you buy (especially anything that

> will be used to transmit later, i.e. the 2M transmitter when accessing
> the current lot of satellites) is really suitable for 9600 baud.
> Most commercial transceivers that are marked "9600 baud ready" really
> aren't. It would be a waste of money to spend a lot on such a box.
> Multimode transceivers (those that include SSB) are usually OK, because
> their internal block diagram is different from FM-only transceivers.
>

I'll be sure to ask a few packeteers about the transciever to see if its got the OK for 9600 baud.

>
> You can access some satellites operating in "FM repeater" mode using
> omnidirectional antennas, especially when you are satisfied with only a few
> seconds of communication just to exchange callsigns and reports (which is
> enough to claim it as an actual contact, send QSL, etc).
> When you want to hear it for the entire pass, and be able to make somewhat
> longer chats, you will find that the antenna is not truely omnidirectional
> and the satellite traverses through all kinds of nulls during the pass.
> The yagi antennes won't have that problem, at least after you have managed
> to get the direction (calculated by the tracking software) to be
> automatically transferred to the rotator control box(es), and thus the
> antennas are always pointing in the right direction.
> The polarisation of the omni is also often not optimal (i.e. not circular)
> and thus you will have more or less fading when the satellite tumbles.
> This does not mean it can't be done, but it just won't work that well. It
> may be enough to give you a real thrill when making your first contact, of
> course...
>

Yes, I've been watching the tracking programs for a few days, and they're what

I've been using to find when to listen, and yes I've noticed the short passing and

I now remember hearing about omni's not catching signals when the satellite is turned away.

>
> To make longer voice contacts you need a satellite that does not orbit so
> fast (these low-orbit satellites stay in your view for only about 15
> minutes each pass, and when you want to contact someone far away the
> satellite has to be in his view as well, further shortening the interval).
>

> The Phase3 satellites are in a higher orbit, and allow long-duration DX
> contacts. Currently only AO-10 is available, and it requires quite
> a station to use it (at least you need SSB equipment, transmit on 70cm
> and receive on 2m, plus the signal is quite weak).
> The new Phase3D satellite that will be launched "real soon now" will
> provide about 10dB more link margin, and it should be usable with much
> smaller antennas.
>
>

I've been reading about this project for a few days and it is pretty
interesting,
I really hope to see something come out of all the talk about it.

> So, things may get better in the near future.
> For now, you could listen on the downlinks of satellites that provide
> FM repeater service (like AO-27 on 436.792 MHz) with your scanner, but
> don't be surprised when you hear nothing at all. Probably you will need
> at least a better antenna (e.g. crossed dipoles or eggbeater) with a
> pre-amp mounted directly at its base.
>
> Good luck with your experiments!
>
> Rob
>

Thanks, Rob. You've been a good help.

Mike

2616. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-21 00:00:00 UTC
From: k4tsw@webtv.net
Message-ID: <13581-37BF0DD4-56@newsd-212.iap.bryant.webtv.net>
Source record: 11532

Rick T. Listen to DAN/W4NTI. He is correct. The truth does hurt at
various times. Why don"t you re-up to the ARRL and get your vote back.
And remember too stay cool. Just trying to help. 73

2617. Re: Try this site out!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-21 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <bkJv3.4116$Eo6.284413@news.uswest.net>
Source record: 11533

CompCnsult <compcnsult@aol.com> wrote ...
> Visit the new online Hamfest:

Just not the same without the smell. :-)

2618. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37bf58a8.89297693@news>
Source record: 11534

It seems like getting a HAM License would be the first step.

Ken K5MBV

2619. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7rvclg.sg3.nomail@linux.pe1chl.ampr.org>
Source record: 11535

kendurham@home.com <kendurham@home.com> wrote:
>It seems like getting a HAM License would be the first step.

Not necessarily. It is just one of the steps, and in some countries it is a step that should be taken before a transmitter is purchased or built. In other countries it should be taken before the transmitter is actually used.

"building a ham/sat station from the ground up" is a long and complicated process that could start with collecting and setting up the equipment for listening to other amateurs rather than getting a license first.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2620. qsl info.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: Adalberto Marques <ct1exk@mail.telepac.pt>
Message-ID: <7pounh$r9g$1@duke.telepac.pt>
Source record: 11536

```
i need
qsl info from mir (r0mir)

mail: ct1exk@mail.telepac.pt
```

2621. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: wa6ylb@remove.this.theworks.com
Message-ID: <37c01c0f.4464816@news.theworks.com>
Source record: 11537
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

The other responces are mostly correct. 6.0 is the first version for
KPC3 (non plus model) to have the NMEA GPS functions.
The next and last version for a KPC3 was 8.2 which added stuff for
making your KPC3 into a digipeater. The KPC3+ latest version (8.3) as
mention in a couple replys added a software serial port so the GPS
data could come in via this, instead of the DB25 serial port. All the
settings for KPC3 6.0, 8.2 and KPC3+ 8.2, 8.3 are in this page:

http://www.theworks.com/~wa6ylb/tracker.txt

There is other APRS items at the main web page at:

http://www.theworks.com/~wa6ylb

On Wed, 18 Aug 1999 13:26:15 -0400, "NoFixxxer" <NA@NA.COM> wrote:

>Hello,
>
>I have Kantronics KPC-3 Version 5 Firmware. Is it possible to configure the
>TNC for APRS? Or do I need version 6, with the GPS commands?
>
>If anyone can help me get set up I would really appreciate it.
>
>Thanks
>
>VA3HST
>Paul.
>
>

remove the REMOVE.THIS from email addr...
WA6YLB Byron Smith
http://www.theworks.com/~wa6ylb

2622. Heard MIR -- but why?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: gbelton@wraz.com
Message-ID: <37c022ca.615647764@X208.159.126.189>
Source record: 11538

Just a few minutes ago, 8/22/99 at 16:16 UTC, my 2m rig broke squelch and I heard Russian-accented voices. I heard two brief transmissions, about 30 seconds apart, and then nothing more. I am in North Carolina, Grid Square FM06.

I quickly fired up WinOrbit and it showed Mir as being out over the middle of the South Atlantic Ocean.

Squelch just broke again - 16:19 UTC - and now they are speaking Russian.

Have they altered MIR's orbit? Is my WinOrbit broken? Is some strange propogation mode carrying these signals to me?

Gerald Belton
N5GDC

2623. Re: Heard MIR -- but why?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: carylp@mciworld.com
Message-ID: <37c0285a.617072100@X208.159.126.189>
Source record: 11539

On Sun, 22 Aug 1999 16:22:48 GMT, gbelton@wraz.com (Gerald Belton)
wrote:

>Just a few minutes ago, 8/22/99 at 16:16 UTC, my 2m rig broke squelch
>and I heard Russian-accented voices. I heard two brief transmissions,
>about 30 seconds apart, and then nothing more. I am in North
>Carolina, Grid Square FM06.
>
>I quickly fired up WinOrbit and it showed Mir as being out over the
>middle of the South Atlantic Ocean.

Sorry to follow-up to myself, but I just downloaded updated Keps. All
has been explained. Thank you for your concern.

Gerald
N5GDC

2624. FS:QST Back Issues $1.00ea.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: Andrew <xandrew@tropicom.net>
Message-ID: <37C0340A.80BCADB3@tropicom.net>
Source record: 11540
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.space

I am clearing out the ham shack of all my QST magazines once again. If anyone is interested, I am selling 1992-1998 at $1.00 ea. (you pay shipping costs however you want them shipped) for 1 to 10 issues. If you are interested in over 10 issues or the entire collection, make me an offer. I am willing to ship anywhere on this planet so long as you are willing to pay the actual shipping costs.

Here are the issues that I have:

QST

1992 Jan - April $1.00 ea.
1993 Jan - Dec $1.00 ea.
1994 Jan - Dec $1.00 ea.
1995 Jan - Dec $1.00 ea.
1996 Jan - Dec $1.00 ea.
1997 Jan - Dec $1.00 ea.
1998 Jan - Dec $1.00 ea.
1999 Jan - Current $2.50 ea.

All the issues are in perfect condition with no ripped pages or covers. Sorry I don't have anymore, but the last time I did this in 1993, I sold all my 1989 through my 1992 issues less a few months still available.

--
********** DO NOT AUTOREPLY **********

TO REPLY REMOVE THE TWO 'X' FROM MY EMAIL
ADDRESS. ANTI SPAM MEASURES IN EFFECT

XANDREW@XTROPICOM.NET

****

--
********** DO NOT AUTOREPLY **********

TO REPLY REMOVE THE 'X' FROM MY EMAIL
ADDRESS. ANTI SPAM MEASURES IN EFFECT

XANDREW@TROPICOM.NET

****

2625. What type of radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: Ken <mymailbag@usa.net>
Message-ID: <01beece1$7c782d40$317e3ad8@default>
Source record: 11541

What type of radios do you guys use for satellite work? Is there "the radio" to buy?

thanks,
Ken

2626. Re: What type of radio?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: "Jerry L. Reed" <jreed@speedchoice.com>
Message-ID: <rs1320f1mkf19@corp.supernews.com>
Source record: 11542

My favorite is the now discontinued but still available Yaesu FT-736R.
73 Jerry W5RCQ

Ken <mymailbag@usa.net> wrote in message
news:01beece1$7c782d40$317e3ad8@default...
> What type of radios do you guys use for satellite work? Is there "the
> radio" to buy?
>
> thanks,
> Ken

2627. FA: Very Rare New AEA HAMLINK Remote Radio Controller

Newsgroup: rec.radio.amateur.space
Date: 1999-08-22 00:00:00 UTC
From: Jan N0JR <swanman@cfu.net>
Message-ID: <37C0B30F.55D553A4@cfu.net>
Source record: 11543
Cross-posted to: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.space

The ONLY way to remotely control Icom, Kenwood, or Yaesu radios via
Touchtone telephone. (I used one of these to complete 5BWAZ.) SEE--

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=151364160

Till Sun., 8/29. Tks es 73!

2628. Re: qsl info.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-23 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37c0a5d6.38577225@news.idsi.net>
Source record: 11544

On Sun, 22 Aug 1999 14:40:30 +0100, "Adalberto Marques"
<ct1exk@mail.telepac.pt> wrote:

>i need
>qsl info from mir (r0mir)
>
>mail: ct1exk@mail.telepac.pt

QSL Information:
Please provide the following information with your QSL or SWL card.
Return Name and Address, country, ZIP
Date and time of your contact, In UTC format
Signal report (Best guess)
Radio Station and Antenna (optional)
All Mir contacts, including SWL, Two-way voice or Packet connections
(R0MIR), and including the Sputnik Satellites
Envelopes should be well sealed and do not include cash.
Send a SAE (Self Addressed Envelope) and one or two IRC coupons
(which can be purchased at major US post offices).

Do not make any notes on the out side of the envelope with Amateur
Radio Call signs visible.

Sergej Samburov
PO Box 73
Korolev-10 City
Moscow Area, 141070, Russia

For U.S. QSLs:

Dave Larsen, N6CO
P.O.Box 311
Pine grove, Ca 95665

73,

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2629. Re: Heard MIR -- but why?

Newsgroup: rec.radio.amateur.space
Date: 1999-08-23 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7pqg8b$71u$1@news.asu.edu>
Source record: 11545

No problem. We weren't concerned. :-)

Jack VE3EED/W7
Phoenix,AZ
--

2630. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-23 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <37C195AA.58B6@mail.firstinter.net>
Source record: 11546

Coy Morgan wrote:
>
> Rick T. Listen to DAN/W4NTI. He is correct. The truth does hurt at
> various times. Why don"t you re-up to the ARRL and get your vote back.
> And remember too stay cool. Just trying to help. 73

It wasn't met that quit. I'm the one who encouraged him to though.

Rick T. W7RT
Life Member ARRL
OO, VE, VCE
NCI #l394, Member BOD

2631. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-24 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7pv3lb$iq9$1@nnrp1.deja.com>
Source record: 11349

In article <37c1e2c9.6020012@news>,
kendurham@home.com wrote:

> Whatever you say Rob.

Rob makes a good point - you have to be be to hear them
before you can work them, and *anybody* can listen, ham
license or not. Hearing them is the hard part, and can
be a lot harder to get right.

If you're only listening, you can listen to any satellite
you want; not just ham satellites. The easiest satellites
to hear tend to be the low-orbit VHF weather satellites -
those puppies are loud.

As a bonus you get neat pictures...
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2632. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-24 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37c1e2c9.6020012@news>
Source record: 11547

Whatever you say Rob.

2633. gps au 12500 gps made matsushita

Newsgroup: rec.radio.amateur.space
Date: 1999-08-24 00:00:00 UTC
From: kable guy minn <n0mnb@minn.net>
Message-ID: <7puo40$k4p$1@news.minn.net>
Source record: 11548
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.video.satellite.dbs,sci.electronics.equipment,slac.rec.ham_radio

hello
looking for out side gps antenna this antenna was sold at dayton ham fest'
can any tell where to get them..

thanks
n0mnb@minn.net

2634. Schematic wanted for ICOM IC-821

Newsgroup: rec.radio.amateur.space
Date: 1999-08-25 00:00:00 UTC
From: pe1knl@nospam.amsat.org
Message-ID: <37c40f65.1306311@news.hccnet.nl>
Source record: 11350
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.space,rec.radio.amateur.equipment

Hello all,

Due to 70 cm output problems with my IC-821h, I'm looking for the
schematics of this rig.
ICOM doesn't supply the schematics anymore with it's
Instruction Manual deliverd with this transceiver,
they are asking about $ 50,- for the Service Manual in the Netherlands

Who can help me with a copy (also a PART of the Service Manual via
Email is O.K.), I think the problem is on the Main Unit...

Thanks in advange, 73's de Frank PE1KNL

Email: pe1knl@nospam.amsat.org

Please remove the nospam. from my Email adress to reply...

2635. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-25 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7q1rb0$ij4$1@nnrp1.deja.com>
Source record: 11351

Hello Mike,

Sounds like people are trying to discourage you from the tone of some of the responses. My advice is to get a good dual band HT, I personally like the Kenwood TH-G71. They have come way down in price since the TH-D7A showed up on the scene. Add to that a high gain rubber duck antenna. With this simple setup you CAN make QSOs on AO-27. I have seen it work. From there you might want to get an Arrow II Satellite antenna with a duplexer, http://members.aol.com/arrow146/arrowii.html#m2 . You will also need software to track the satellites, I think there are web pages to do it for you too. This will get you on the satellites. Although you will just be touching the surface, you have to start somewhere. Advanced satellite work is just that, ADVANCED.

Another great radio would be the Kenwood TH-D7A. This is a sweet radio for packet, but it and an inexpensive high gain rubber duck would stretch your budget to the end. I doubt you could find a deal on a used one. It has an integral 1200/9600 baud TNC. It is really designed for APRS, Automatic Packet Reporting System. Another really fun thing to do with amateur radio. Check out http://home.earthlink.net/~wpeloqui for more APRS information. Amateurs have been receiving 9600 baud satellite packets. I don't think you can xmit to satellites with it at 9600 baud though.

As soon as I upgraded from Novice to Tech (there was not a no code tech back then) I bought a 2m HT and had a great time with it. You can use it for normal packet work (even with the NON TNC BayPac). It is the best radio for local communications.

Find a local amateur radio club and join it. You will find many people eager to help you. Sometimes it is difficult to "break into the cliq", so assert yourself and say "I am new, I want Help, This is what I want to do." Also join AMSAT, or at least read their web page, http://www.amsat.org/ , be sure to read this article http://members.aol.com/dquagliana/beginner.html .

Well have fun and hurry up and get your license!

73,

Willie
N8MDY

In article <37BCEBF4.2D5DE750@berzerker.net>,
Mike <richo@ntplx.com> wrote:
> Hello all. I have recently become interested in Ham and the amateur

> satellites and have been reading up on both topics. I don't own any
ham
> equipment, except an old TNC I found in a drawer, which suprises me
> because no one in my house has ever used ham, much less packet. It is
a
> BayPac BP-1 2400 baud "Packet Modem," and it plugs directly into a com
> or serial port (0 distance between the port and the device, the only
> cable leads from the TNC to the headphone/microphone jack on the
radio.)
> It is made by Tigertronics Inc and I have found information on the BP-
2
> (sucessor to my model) at http://www.tigertronics.com.
> I have a 9-foot (rough estimate) CB antenna on my roof, which I
can
> recieve 2m/10m/70cm quite fairly(it has weaknesses, and I am looking
for
> a way to tell which bands this antenna is useful for.), although I can
> not pick up the faintest blip from any passing satellite. The antenna
is
> radio-shack purchased a few years back, a single pole pointing
straight
> up (thats all the information i can gather from it). I would like to
> include this antenna in my station if possible for terrestrial RX. I
was
> able to pick up some packet transmissions on a 2m freq. I am using
> Realistic UHF/VHF High-Low scanner for recieving, using freshly
updated
> keps for tracking. Other than that, the only other radio equipment I
> have are three CB's. I am looking to buy entirely used equipment as it
> should prove to save me some dollars. I am running on a budget of
> 200-400. I know this isn't quite enough to build an ideal sat
station
> so I do not plan on full sat activity until I can purchase a bit
more. I
> want to build my antenna(s) and also anything else possible. I am
> especially interested in all types of packet, especially tcp/ip, as
well
> as terrestrial 2m/10m. I want to purchase a rig that is capable of
9600
> baud internally and use the 2400 baud TNC for another use. I would
also
> like to listen to downlinks from various satellites, even if I am not
> capable of transmitting to them. I am extremely interested in pacsats,
> and recieving SSTV from weather satellites and such.
> The advice I am looking for is in an inexpensive rig to be bought
> used. Preferably one that would allow me to TX and RX on different
bands
> at the same time. Finding an affordable one is make-it-break-it for my
> station. I would like to transmit on 10m as well as 2m for satellite.
As

> I said before, any of these components can be skimped to not drive the
> price into the thousands of dollars. I'm not sure which features make
> for a more expensive radio. Also if I could find two cheap
transcievers
> to take the place of one full duplex radio it would be ok. To go
along
> with these would be an ideal TNC, if not built-in. After that, comes
my
> decision of which type of antenna to build. I want one with decent sky
> coverage. I don't really want to set up more than one antenna for my
> entire station but I'm guessing that might not be possible. It would
be
> much less of a problem if I could keep the antennaes indoors, such as
in
> my attic. I'm not too interested in displaying a big ugly metal
> monstrosity on my roof, my neighbors swivelling VHF antenna is ugly
> enough. ;]
>
> Basically in one short sentence I am looking to buy used a single
> full-duplex multi-mode transciever or 2 transcievers to do the same
job,
> and an antenna that would provide well-rounded throughput for
> terrestrial packet, voice, and satellite operation. I am also open to
> suggestions for recieve antenna pre-amps and other components that may
> boost performance.
>
> Oh, and btw, I'm unlicensed but I plan on acquiring my Tech before
> any of this goes into operation. I am 17 years old with some RF
> knowledge but not much operating background. I'm also a UNIX freak and
> would really love to see some unix-based packet servers strapped onto
> any ol' orbiting object ;]
>
> Thank you for putting up with my bulky text, as you can tell I am
> enthusiastic about operating in the near future. Anxiously awaiting
> replies.
>
>

--
Willie Peloquin
Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2636. please click here

Newsgroup: rec.radio.amateur.space
Date: 1999-08-25 00:00:00 UTC
From: RONALD E HOWES <RONHOWES@prodigy.net>
Message-ID: <7q1rhd$3f1s$1@newssvr03-int.news.prodigy.com>
Source record: 11352

sign up for a tight program and if you sign up, you get $1.00 an hour to surf on the internet sign up for free or just click on the link at the bottom.

http://www.valuepay.com/ref.asp?re=Chris7685

2637. Hamcom ,,Anyone???????

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: worm <scruffy@rabbit.com.au>
Message-ID: <37c49c5c.0@news.internex.net.au>
Source record: 11353
Cross-posted to: alt.ham-radio.packet,alt.ham-radio.rtty,alt.radio.digital,aus.radio.amateur.misc,aus.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.amateur.space

Hi i'm trying to find anyone that has used a hamcom modem more than i ,

they are so easy to build and offer many modes to play with but seems like
no one out there uses them ,

Anyone with any links or info that are in english not german,,

regards

Paul

2638. Re: Hamcom ,,Anyone???????

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: worm <scruffy@rabbit.com.au>
Message-ID: <37c4bcd2.0@news.internex.net.au>
Source record: 11354
Cross-posted to: alt.ham-radio.packet,alt.ham-radio.rtty,alt.radio.digital,aus.radio.amateur.misc,aus.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.amateur.space

Keith <spambox@teleport.com> wrote in message
news:37ceb242.11567833@192.108.254.3...
> On Thu, 26 Aug 1999 11:38:37 +1000, "worm" <scruffy@rabbit.com.au>
> <37c49c5c.0@news.internex.net.au> wrote:
>
> >Hi i'm trying to find anyone that has used a hamcom modem more than i ,
> >
> >they are so easy to build and offer many modes to play with but seems
like
> >no one out there uses them ,
> >
> >Anyone with any links or info that are in english not german,,
> >
> >regards
> >
> >Paul
> >
>
> MFJ sells the adaptor for your computer for $30.00
> See my web page and look under software.
>
> --
> Best Regards,
>
> Keith
> ---
> Home Page http://www.teleport.com/~kew
> Ham Radio Page http://n6jpa.htmlplanet.com/
> Subscribe to SWL Utility Talk Mail List at:
> http://www.onelist.com/subscribe/ute-talk
> ---

Hi Keith,

I all ready have one built in operation,but need advice on how to goto with
the modes and frequency's.

regards
Paul

2639. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7s9sbb.apr.nomail@linux.pe1chl.ampr.org>
Source record: 11355

Willie Peloquin <wpeloqui@ismi.net> wrote:
>Sounds like people are trying to discourage you from the tone of some
>of the responses. My advice is to get a good dual band HT, I personally
>like the Kenwood TH-G71. They have come way down in price since the TH-
>D7A showed up on the scene. Add to that a high gain rubber duck
>antenna. With this simple setup you CAN make QSOs on AO-27.

The guy was asking for some recommendations around setting up a station
suitable for 9600 bps packet satellites, on a $200-$400 budget. This
is not a realistic possibility, and I have explained why.
Now you recommend him to get a handheld and have some quick fun on a
flying FM repeater. Sure that can be done, and it probably will be
fun, but it was not what he was asking for.

Sorry if you find it discouraging, but it was not meant that way.
I have setup a satellite station myself, and I know what I am talking
about.
It is not that simple. Your simple setup "CAN make QSOs", but not on
packet satellites.

>APRS information. Amateurs have been receiving 9600 baud satellite
>packets.

"to receive some 9600 baud satellite packets" is easy. just this week
I tried again, maybe to find something that I could recommend him to
try. I connected an omni antenna to my 70cm FM transceiver, held it
up on the balcony, tried it with and without a good preamp, and sure
I received some packets during that experiment.
There were even some data packets! (most of them were UA's and RR's
of course...)

However, such a result is not usable when you want to download something
from the satellite. You should be able to copy at least 90% of everything
the satellite sends on the downlink, yielding several hundred kilobytes
(up to about a megabyte) of data during each pass, to get anything
complete.

That is not going to happen with your HT until you add an AZ/EL steerable
yagi to it. By then it was probably wiser to get a used transceiver that
does not boast 300-900 MHz tuning range, but still has some decent input
filtering left over from the old days. It will not get blown away so
quickly when it gets some strong local pager signals besides those weak
satellite signals.

Rob
--

+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2640. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7q3di8$l7d$1@nnrp1.deja.com>
Source record: 11356

Sounds to me he wants to experiment. My advice is to start small and work his way up. I understand that a serious satellite station is not something for a newbie to attempt. I just tried to swing that in a positive direction.

My wife tells me that I am very negative! I guess I am just practicing to be positive. I hope I did not offend you, as that was not my intention. Without a doubt you are much more knowledgeable in the subject than I am.

73,

Willie
N8MDY

>Basically in one short sentence I am looking to buy used a single
>full-duplex multi-mode transciever or 2 transcievers to do the same
>job, and an antenna that would provide well-rounded throughput for
>terrestrial packet, voice, and satellite operation. I am also open to
>suggestions for recieve antenna pre-amps and other components that may
>boost performance.

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2641. CQ, KE4ARM pls update keps...

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: lee810@aol.com
Message-ID: <7q3dvqljn1@nnrp1.deja.com>
Source record: 11357

There is a satellite tracking web page that allows you track satellites which used to be great for newcomers. It is located at: http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack However, the Keplerian elements on it are over 257 days old. I tried to contact the owner, Lou Williams (KE4ARM) using all the available email addresses on the page, QRZ, Buckmaster, etc and it appears that he is no longer with us. I even sent him a QSL card to no avail. I think it's a shame that the keps are not being kept up to date. There are many links to this site from various ham pages. If anyone can help with supplying some new keps for this web site or moving it to a location where it can be maintained, many hams would be very grateful. I used to link it to my own ham page but have since removed the link since I feel that it would only create frustration for those hams trying to get their feet wet with satellites by giving them erroneous data.

Thanks,

Lee Devlin, K0LEE
http://members.aol.com/lee810

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2642. Re: CQ, KE4ARM pls update keps...

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37c568d3.48916213@news.idsi.net>
Source record: 11358

I recommend this URL for up to date elements:

http://celestrak.com/NORAD/elements/index.html

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

On Thu, 26 Aug 1999 13:04:02 GMT, lee810@aol.com wrote:

>There is a satellite tracking web page that allows you track
>satellites which used to be great for newcomers. It is located at:
>http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack
>However, the Keplerian elements on it are over 257 days old. I tried
>to contact the owner, Lou Williams (KE4ARM) using all the available
>email addresses on the page, QRZ, Buckmaster, etc and it appears that
>he is no longer with us. I even sent him a QSL card to no avail. I
>think it's a shame that the keps are not being kept up to date. There
>are many links to this site from various ham pages. If anyone can help
>with supplying some new keps for this web site or moving it to a
>location where it can be maintained, many hams would be very grateful.
>I used to link it to my own ham page but have since removed the link
>since I feel that it would only create frustration for those hams
>trying to get their feet wet with satellites by giving them erroneous
>data.
>
>Thanks,
>
>Lee Devlin, K0LEE
>http://members.aol.com/lee810
>
>
>Sent via Deja.com http://www.deja.com/
>Share what you know. Learn what you don't.

2643. Re: CQ, KE4ARM pls update keps...

Newsgroup: rec.radio.amateur.space
Date: 1999-08-26 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7sav1k.ev5.nomail@linux.pe1chl.ampr.org>
Source record: 11359

Tom@astro.net <Tom@astro.net> wrote:

> I recommend this URL for up to date elements:

>http://celestrak.com/NORAD/elements/index.html

I think the point is not "where to get recent keps" but "how to get them
updated in the file that this KE4ARM site uses"...

BTW, I get my keps from that same site (via the FTP access) and got bitten
by something else: an automated script fetched a predefined set of files
every 5 days, and collected them into a single file which I distribute
locally. People get this file (via packet) and merge it with their
local keps to update the various elements.

Now, the distribution of satellites over the different files in that FTP
directory changed, and the subset that I retrieved automatically did no
longer include several interesting satellites (amateur, weather).
It took some time before someone noticed that his keps were actually
not getting updated when he retrieved the file every week.

Maybe something similar has happened at KE4ARM.

(now I just "mget *" from that directory to avoid any future surprises...)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2644. Wisconsin, Oklahoma, and Ohio ATV balloon flights Aug. 28, 29

Newsgroup: rec.radio.amateur.space
Date: 1999-08-27 00:00:00 UTC
From: cw645@cleveland.Freenet.Edu
Message-ID: <7q5j0v$63r$1@alexander.INS.CWRU.Edu>
Source record: 11360

There are three amateur radio high altitude balloons scheduled to
launch this weekend, all from the midwest US.

These are all ATV equipped to transmit live pictures all along their
flights; two will have APRS packet, and one will have a crossband
repeater onboard. With the immense height these balloons achieve,
you may hear the signals as much as 300 miles distant at their
peak altitude (80-100,000 feet).

Here's a brief summary of the events. For all the pertinent
details such as HF and VHF nets, balloon frequencies, launch site
coordinates, and more .... please see the HABLIC website which always
carries balloon launch notices from the Americas and Europe.

Those without web access may request a text file.

Saturday, August 28 1200 UTC Wisconsin near Madison, WI
Saturday, August 28 1500 UTC Oklahoma/Texas Booker, TX
Sunday, August 29 1400 UTC Ohio south of Toledo, OH

Hank Riley
h1riley@umassd.edu

http://www.geocities.com/capecanaveral/3161/hablic.htm
^
HABLIC: "All balloon launches, all the time" __|

The web's source for amateur radio high altitude balloon launch
information.

2645. MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-27 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990827163706.07753.00000823@ng-fi1.aol.com>
Source record: 11361

Is MIR still transmitting? Or is it over?

Thanks

2646. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-27 00:00:00 UTC
From: gbelton@wraz.com
Message-ID: <37c6fba1.203156233@news.interpath.net>
Source record: 11362

On 27 Aug 1999 20:37:06 GMT, felixtcpip@aol.com (Felix) wrote:

>Is MIR still transmitting? Or is it over?
>
>Thanks

According to Knight-Ridder newspapers, the cosmonauts are scheduled to depart Mir at 5:14PM EDT today - about 15 minutes from now! I'm sure ham radio is the last thing on their minds at the moment.

2647. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-27 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19990827185428.07733.00000904@ng-fi1.aol.com>
Source record: 11363

Well not on mine, ham radio is the first thing. Where else can you get some fun satellite radio action if not for mir. Now we have to wait till ISS.

argh.

2648. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37c7384d.167584120@news.idsi.net>
Source record: 11364

On 27 Aug 1999 22:54:28 GMT, felixtcpip@aol.com (Felix) wrote:

>Well not on mine, ham radio is the first thing. Where else can you get some fun
>satellite radio action if not for mir. Now we have to wait till ISS.
>
>argh.

Although I haven't been able to monitor today, they were supposed to
turn the ham gear off for safety reasons. We'll have to wait and
see...

There are other sats in the meantime....
Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html
73,
Tom

2649. WANTED 2MSSB

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: redberd95@aol.comnospam
Message-ID: <19990828022149.07304.00000426@ng-fu1.aol.com>
Source record: 11365

I am looking for a 2m ssb transciever or transverter. Homebrew or factory.
Please email directly at redberd95@aol.com.

Randy KA4NMA

2650. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <LzOx3.700$U3.16054@stones>
Source record: 11366

>>Well not on mine, ham radio is the first thing. Where else can you get some fun
>>satellite radio action if not for mir. Now we have to wait till ISS.
>>
>>argh.
>
> Although I haven't been able to monitor today, they were supposed to
>turn the ham gear off for safety reasons. We'll have to wait and
>see...
>
>

Tom, all i have haerd on the news last night was that they were NOT putting another crew up on MIR and yesterday was the
last, i noticed one of the cosmo's shedding a tear when doing a final tv bit before the off.

If there are to be no more crews surely they could leave sstv/packet on ?

ian

2651. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37c7ca65.28381026@news.idsi.net>
Source record: 11367

On Sat, 28 Aug 1999 11:10:21 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>>>Well not on mine, ham radio is the first thing. Where else can you get some fun
>>>satellite radio action if not for mir. Now we have to wait till ISS.
>>>
>>>argh.
>>
>> Although I haven't been able to monitor today, they were supposed to
>>turn the ham gear off for safety reasons. We'll have to wait and
>>see...
>>
>>
>
>Tom, all i have haerd on the news last night was that they were NOT putting another crew
up on MIR and yesterday was the
>last, i noticed one of the cosmo's shedding a tear when doing a final tv bit before the
off.

Now unless things changed since WF1F's last message (and with the
Russians that's always possible) another crew is SUPPOSED to go up in
February. If they find funds we *might* see another crew but I'm not
holding my breath.

>If there are to be no more crews surely they could leave sstv/packet on ?

It could be a safety issue from what I've heard. I think it's the
fact that they want to control Mir's re-entry and fear a problem with
the electrical system could cause a problem with that. I'll try to
find out more info...

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2652. Online HAMFEST - FREE!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19990828085842.05925.00000902@ng-fv1.aol.com>
Source record: 11368

Visit the new online Hamfest:

http://www.ehamfest.com

All ads placed free until 10/1/99

What do you have to lose!

2653. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7sfms9.rfa.nomail@linux.pe1chl.ampr.org>
Source record: 11369

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote:
>>>Well not on mine, ham radio is the first thing. Where else can you get some fun
>>>satellite radio action if not for mir. Now we have to wait till ISS.

>>>argh.

>> Although I haven't been able to monitor today, they were supposed to
>>turn the ham gear off for safety reasons. We'll have to wait and
>>see...

>Tom, all i have haerd on the news last night was that they were NOT putting another crew up on MIR and yesterday was the
>last, i noticed one of the cosmo's shedding a tear when doing a final tv bit before the off.

>If there are to be no more crews surely they could leave sstv/packet on ?

Ian,

If you name yourself "eavsdropper" could you really not find any of the
many, many news articles that explained the entire situation (including the
reason for not keeping the station switched on)?

The nine o'clock TV news is not the only source of news, you know...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2654. solar elert

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: Dave <davev@bluemoon.net>
Message-ID: <37C80997.74EE75DF@bluemoon.net>
Source record: 11370

got this just off the alt.astromony.solar news group !
ttyl de dave-n2rhl

```
-----------------------------------
Potential | |
High Levels of | A s t r o A l e r t | 28 August 1999

Solar Activity | | 05:40 UTC
---------------- Sun-Earth Alert
----------------

A large and active sunspot complex may be gearing up to produce
possible
major solar flares over the next several days. NOAA active Regions 8673
and
8674 are the most impressive sunspot groups currently visible on the
Sun.
They are located just southwest of the central solar meridian and
consist
together of 86 sunspots. Region 8674 is the most complex and has
developed
into what is known as a beta-gamma-delta magnetic configuration (the
most
complex magnetic configuration identified). Sunspots classed as "beta"
groups
are simple bipolar regions. "Beta-gamma" sunspot groups are more complex
and
consist of an irregular mixture of magnetic polarities. The "delta"
magnetic
configuration only occurs when two closely-spaced, opposite polarity
umbrae
appear within a single penumbra. This characteristic implies that
magnetic
field gradients are high and that respectable levels of magnetic shear
may
exist around the two opposite polarity umbral spots. Sunspot regions
that
possess the "delta" configuration are the most potentially volatile and
flare-prone active regions. Some of the most powerful solar flares in
recorded history (including the rare white-light flares) have issued
forth
from complex sunspot regions containing magnetic delta configurations.

The intermediate and trailing portions of Region 8674 are the areas
```

containing the magnetic delta configurations. Magnetic analysis of the region
shows that moderate levels of magnetic shear exists along a substantial
portion of the neutral line (the line separating opposite magnetic
polarities) in the trailer spot complex. This ingredient is often (but not
always) a precursor to major solar flare activity.

Over the last 24 hours, Region 8674 has produced a minimal major M5.5
solar x-ray flare. But this event lacked significant character and does not
appear to have been associated with a coronal mass ejection. This region has
the potential to produce much larger activity, even X-class solar flares,
particularly if growth continues. Most forecast centers are anticipating

major flare activity from this sunspot group over the next 24 to 72 hours.

Amateur solar observers are encouraged to keep a close eye on this
region, particularly the intermediate and trailer spot complexes of Region
8674. There is a fair possibility a large X-class flare could be spawned by
this region with possible sympathetic activity in Region 8673 (the spot
complex just northwest of Region 8674). These two active regions are merging,
which is making it increasingly difficult to determine which region is
which.

Observers with hydrogen-alpha filters should be able to spot very
frequent point brightenings along with occasional flare activity and
associated bright or dark surges. Observers equipped with white-light filters
will probably not observe any activity (flare activity is dominantly a
chromospheric phenomenon requiring a filter capable of resolving the
hydrogen-alpha component of sunlight:). However, the development of sunspots
and evolution of existing spot groups is best observed in white-light. There
is also a very slight chance that observers may spot rare and brief
brightenings in white-light during large solar flares. These white-light

solar flares are some of the most extraordinary and powerful classes of solar
flares and should definitely be reported. They often occur within the
penumbral or umbral regions of spot complexes.

Reports of activity can be made by amateurs to our Solar Activity
Observation Network at: http://solar.uleth.ca/www/sunobs.html. Click on the

Submission link to report your observations. All observations are made publically available within 5 minutes of the posting.

As always, the standard caveat applies to solar observing: don't observe the sun directly without adequate eye protection. Telescopic observations should only be performed with solar filters designed to cover the front end of the telescope and those filters should be securely fastened so they don't accidentally fall off during observations. Do not use solar filters that

screw into the inside of eyepieces. They can crack during observations caused by excessive heat. For those without filters, use the projection technique to telescopically project the image of the Sun onto a sheet of paper or a white metal plate behind the eyepiece. Avoid keeping telescopes pointed at the Sun for extended periods during projection. Some optical components may heat

excessively if trained on the Sun for prolonged periods. This does not apply to telescopes fitted with full-apeture filters that fully cover the front end of the telescope.

As active Regions 8673 and 8674 approach the southwest solar limb in another 5 to 6 days, observers may witness periods of interesting limb activity, including loop prominence systems following flare activity, bright limb surging and mass ejections.

Observers should keep a close eye on solar x-ray activity, particularly while performing observations to correlate observations with x-ray activity, by referring to the Space Environment Centers x-ray plots at: http://www.sec.noaa.gov/rt_plots/xray_1m.cgi. For serious observers, a sophisticated software package for Windows 95/98/NT4.0/2000 is also available to aid in monitoring solar and space weather conditions at: http://solar.uleth.ca/www/swarm.html.

** End of AstroAlert **

2655. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: Bob Scott - W6KD <w6kd@usa.net>
Message-ID: <37c80a3d.9307390@news.erols.com>
Source record: 11371

Willie Peloquin <wpeloqui@ismi.net> wrote:

>Add to that a high gain rubber duck
>antenna.

A "high gain rubber duck" ???

Sorta like "low risk brain surgery?"

Bob, w6kd

2656. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <r6Ux3.1786$C7.45638@wards>
Source record: 11372

>
>If you name yourself "eavsdropper" could you really not find any of the
>many, many news articles that explained the entire situation (including the
>reason for not keeping the station switched on)?
>
>The nine o'clock TV news is not the only source of news, you know...
>
>Rob

i no longer bother with the so called official MIR sites because they are awful so out of date it is ridiculous, the
amsat and other mailing lists keep bouncing and i cannot get info that way....so instead of being a smart arse get off
yours and tell us all about your direct link to the bloody Kremlin and please tell us the facts that you seem to know
that CNN SKY BBC and ITN do not .!.

ian

2657. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7sg7dl.3ea.nomail@linux.pe1chl.ampr.org>
Source record: 11373

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote:

>>If you name yourself "eavsdropper" could you really not find any of the
>>many, many news articles that explained the entire situation (including the
>>reason for not keeping the station switched on)?

>>The nine o'clock TV news is not the only source of news, you know...

>>Rob

>i no longer bother with the so called official MIR sites because they are awful so out of date it is ridiculous, the
>amsat and other mailing lists keep bouncing and i cannot get info that way....so instead of being a smart arse get off
>yours and tell us all about your direct link to the bloody Kremlin and please tell us the facts that you seem to know
>that CNN SKY BBC and ITN do not .!.

You try to claim that you tried to locate info, but instead this is just
the zillionth "question" that you post on this group and that indicates
a fundamental lack of prior research.
For once, try to scan some search engines before posting.

When you need a collection of recent and reasonable space news:

http://www.flatoday.com/space/today/

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2658. Re: solar elert

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7sg7gb.3ea.nomail@linux.pe1chl.ampr.org>
Source record: 11374

Dave <davev@bluemoon.net> wrote:
>got this just off the alt.astromony.solar news group !

When you are going to re-post such messages, you might first want to locate
a news program that does not wrap and re-format them to death!

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2659. New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: scott@NOSPAMnetwork23.freeserve.co.uk
Message-ID: <7q9ijnksa1@news6.svr.pol.co.uk>
Source record: 11375

Hello All,
I've been busy writing a new program that you may be interested in.

"SATSCAPE"

Its a satellite Tracking program, but instead of an old DOS-based
program, this is a highly-graphical Windows program.

It predicts where Satellites are at the moment, and when they are
due to pass over your part of the world. You don't have to use
or have access to the satellites, as it will even predict when
the 150 'Brightest' satellites pass over, so you can SEE them.

It can currently track about 500 satellites simultaniously, with
a World view, Horizon views, or a tabular list. It also has speech
to announce satellites as they come into range.

Updating the keplerlian elements couldn't be easier, just one click
from the menu, and it will connect via your internet connection,
and update them, no more download/cut/paste/inport etc. It even
informs you when they are out of date and need updating. So throw
away that old DOS prediction program, and use this.

You require:
A 800x600 screen (minimum)
An Internet connection
A sound card (to hear the speech)
Windows 95/98/NT/2000.
486 PC or better, Pentium Req.

The current release is beta, but seems very accurate and stable.
Its also FREEWARE and will stay that way. So, if you would like
to try it out, go to http://www.network23.freeserve.co.uk
then click on the link to my SOFTWARE page.

Thanks,
Scott.

2660. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: Bonk
Message-ID: <4DD568C4B66555A0.AFBDF4742ED6E11D.E1EBC6BEE7DC3B56@lp.airnews.net>
Source record: 11376
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

The entire basis of practicality behind ham in general, less CW is mute.
Both are outdated and pretty worthless compared to a Cell Phone.
Exactly what importance would you stupid little beeps be helpful when a microphone or cell phone would be much easier to use? In case of end of world? In case of nuclear war? I mean, really, get with the 1990's and stop trying to make yourself feel more special and needed than you are.

| the stupid person that posted the gem below has obviously never listened to
| the HF ham bands.
| CW is one of, if not the only way of making a true DX contact in really poor
| conditions. Ok, ok it's not exacltly an argument but it's a point. :o)

2661. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-28 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <EW0y3.77574$jl.50237626@newscontent-01.sprint.ca>
Source record: 11377

>way....so instead of being a smart arse get off
> yours and tell us all about your direct link to the bloody Kremlin and
please >tell us the facts that you seem to know

Ian,

No need for that kind of behaviour here. Her was just making a point, why
not try to respond with a bit of humour, instead of how you handled it?
Might work better.

Paul.

2662. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: "D/\\\\/ID Pickard" <pickards@zen.co.uk>
Message-ID: <U8_x3.564$rc4.11225@newreader.ukcore.bt.net>
Source record: 11378
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

the stupid person that posted the gem below has obviously never listened to
the HF ham bands.
CW is one of, if not the only way of making a true DX contact in really poor
conditions. Ok, ok it's not exacltly an argument but it's a point. :o)

--
[)/\\/|[) :oP

John Jenkins wrote in message <37bae349.1196431@news.cc.ucf.edu>...
>On Wed, 18 Aug 1999 07:47:09 -0500, "." <@.> wrote:
>
>>CW is dead, no "thinking CW will die" about it.
>>It only for nostalgia now, except in the rare event that someone's mic =
>>doesn't key up or their cell phone can't dial 911.
>

2663. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37C8A02E.A0949621@IEEE.org>
Source record: 11379
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

D/\\/ID Pickard wrote:
>
> the stupid person that posted the gem below has obviously never listened to
> the HF ham bands.
> CW is one of, if not the only way of making a true DX contact in really poor
> conditions. Ok, ok it's not exacltly an argument but it's a point. :o)

I agree. Wouldn't you agree with me that CW is such an attractive mode
that a certain percentage of hams would choose to learn it even without
coaxing from the federal government?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2664. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <or4y3.1433$U3.25538@stones>
Source record: 11380

>No need for that kind of behaviour here. Her was just making a point, why
>not try to respond with a bit of humour, instead of how you handled it?
>Might work better.
>
>Paul.
>
>
>work better for whom paul, I am not interested in making anybody's life easy if they respond to a perfectly sensible
question like a complete berk. It is very simple formula...

1) Ask a question
2) someone gives a sensible and dignified response
3) if you cannot answer said question with a sensible or useful response...SHUT UP !

'nuf said

ian.

2665. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Wx4y3.1435$U3.25461@stones>
Source record: 11381

Looks quite nice Scott, just d/loaing it now to compare accuracy with some other comercial proggys i use.

Tell you what if you ever get the inclination to do something "special" I have often tried to find a sat proggy that
lets you have a view from the satellie (looking forward) or walk around the satellite while in orbit. In other words
you can see the horizon coming up in front of you as if you were sitting "in" the sat looking out !, I have never seen a
proggy that can do that and I would imagine it would be a LOT of work to make/run one...but what a great proggy and view
that would be :-)

ian

2666. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <C55y3.1439$U3.25704@stones>
Source record: 11382

Just run it and it so far seems smack on compared to nova and logsat,

just a couple of ideas though scott

1) ability to state which sats you want on the maps (individually rather than by the group)

2) satellite footprints beneath satellites

3) ablity to state ftp address for kep download

4) possibly orbit view in future

but thats all being fussy really I think it is very nice bit of software for a private release.

nice one Scott, look forward to seeing the full release

ian k.

2667. Help locate antenna program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: Bill <kg8aw@ismi.net>
Message-ID: <37C93A86.81D8A05D@ismi.net>
Source record: 11383

I need help locating a computer program. The program may have originally been on one of the early 90's Buckmaster CD's. Some of you may be interested in the program and I'm hoping you know of the program. I have lost track on it and would like to find it again. The program had several functions, but the one I used and liked did the following: Start the program, tune your receiver to a signal or beacon, rotate beam antenna from stop to stop (360 deg), at end of the rotation the program would display the antenna receive pattern. As I find the receive pattern closely matches the transmit pattern in most cases, the program was very useful. They only connection from the receiver to the computer was connecting receiver audio to the soundcard. I have no idea what the name of the program was or who wrote it. Sure hope one of you knows. Please drop me a note if you can help. Thanks, Bill, KG8AW

2668. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: Bonk
Message-ID: <97329AA991A220C1.EEBA51434DFB89E7.7D61F14E2D6427F5@lp.airnews.net>
Source record: 11384
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

That was sarcasm, right?

| I agree. Wouldn't you agree with me that CW is such an attractive mode
| that a certain percentage of hams would choose to learn it even without
| coaxing from the federal government?

2669. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <vGcy3.78237$jl.50563487@newscontent-01.sprint.ca>
Source record: 11385

Ian,

So what you are saying, is that if someone drops a level, then it's perfectly fine for you to do the same? Looks like you have a bit of maturing to do. Best of luck in that endeavour.

Nuff said.

Paul.

> question like a complete berk. It is very simple formula...
>
> 1) Ask a question
> 2) someone gives a sensible and dignified response
> 3) if you cannot answer said question with a sensible or useful response...SHUT UP !
>
>
> 'nuf said
>
> ian.
>
>

2670. Re: Wisconsin, Oklahoma, and Ohio ATV balloon flights Aug. 28, 29

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7qc5h5$e3p$1@nnrp1.deja.com>
Source record: 11386

Why don't they use the standard APRS frequency?

73,

Willie
N8MDY

In article <7q5j0v$63r$1@alexander.INS.CWRU.Edu>,
cw645@cleveland.Freenet.Edu (Hank Riley) wrote:
>
>
> There are three amateur radio high altitude balloons scheduled to
> launch this weekend, all from the midwest US.
>
> These are all ATV equipped to transmit live pictures all along their
> flights; two will have APRS packet, and one will have a crossband
> repeater onboard. With the immense height these balloons achieve,
> you may hear the signals as much as 300 miles distant at their
> peak altitude (80-100,000 feet).
>
> Here's a brief summary of the events. For all the pertinent
> details such as HF and VHF nets, balloon frequencies, launch site
> coordinates, and more .... please see the HABLIC website which always
> carries balloon launch notices from the Americas and Europe.
>
> Those without web access may request a text file.
>
> Saturday, August 28 1200 UTC Wisconsin near Madison, WI
> Saturday, August 28 1500 UTC Oklahoma/Texas Booker, TX
> Sunday, August 29 1400 UTC Ohio south of Toledo,
OH
>
> Hank Riley
> h1riley@umassd.edu
>
> http://www.geocities.com/capecanaveral/3161/hablic.htm
> ^
> HABLIC: "All balloon launches, all the time" __|
>
> The web's source for amateur radio high altitude balloon launch
> information.
>

--
Willie Peloquin

Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2671. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <h0fy3.1682$U3.31413@stones>
Source record: 11387

>
>So what you are saying, is that if someone drops a level, then it's
>perfectly fine for you to do the same? Looks like you have a bit of
>maturing to do. Best of luck in that endeavour.
>
i have...who's the prat that stuck his nose into this thread with a stupid comment like that

best you look in that mirror !

one asshole breeds another

on the filter you go with the other one !, looks like sunday is asshole day and my tolerance is getting thin.

ian

2672. Viewing from satellite (was Re: New Satellite Tracking program)

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <37C9825F.B85D5AC7@amsat.org>
Source record: 11388

SkyChart 2000.0 (http://www.southernstars.com/SkyChart.html/) lets you see the view from an orbiting satellite. Last time I used it (while flying the Astro-SPAS shuttle deployed telescope) you could have the planetarium software focus on a spot on the sky and you'd see the Earth come into view and block the target. This was very useful for checking the mission planning tools. I don't remember if they had a "fix the view relative to the local vertical/local horizontal" mode or not...

eavsdropper wrote:
>
> Looks quite nice Scott, just d/loaing it now to compare accuracy with some other comercial proggys i use.
>
> Tell you what if you ever get the inclination to do something "special" I have often tried to find a sat proggy that
> lets you have a view from the satellie (looking forward) or walk around the satellite while in orbit. In other words
> you can see the horizon coming up in front of you as if you were sitting "in" the sat looking out !, I have never seen a
> proggy that can do that and I would imagine it would be a LOT of work to make/run one...but what a great proggy and view
> that would be :-)
>
> ian

--
Will Marchant, KC6ROL
CHIPS Lead Software Engineer
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
AMSAT-NA SAREX Operations Manager
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan

2673. Re: ARRL membership renewed.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7qc3kvshf1@news.hawaii.edu>
Source record: 11389
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

Bonk@lp.airnews.net>,
>The entire basis of practicality behind ham in general, less CW is mute.
>Both are outdated and pretty worthless compared to a Cell Phone.

Ham radio will not die. It's the *only* communications medium, outside
of shouting, in which any two operators anywhere in the world, can
communicate directly without using government or commercial services.
Those same two operators don't even need to purchase commercially-built
radios -- they can build them themselves.

BTW, your prediction is older than you are: In "...1922 many radio
magazines which had catered to the transmitting amateur swung away
from him, one even so far as to run an editorial ... prophesying the
end of amateur radio." (From Fifty Years of ARRL.)

73, Jeff KH6O

2674. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <uchy3.78413$jl.50732100@newscontent-01.sprint.ca>
Source record: 11390

Ian Koenig

Best not type words like that, if mommy and daddy find out, they will take
your computer off you.

But, since kindergarden starts in a few weeks, you probably won't have much
time to post lame stuff in here.

Paul.

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote in message
news:h0fy3.1682$U3.31413@stones...
>
> >
> >So what you are saying, is that if someone drops a level, then it's
> >perfectly fine for you to do the same? Looks like you have a bit of
> >maturing to do. Best of luck in that endeavour.
> >
> i have...who's the prat that stuck his nose into this thread with a stupid
comment like that
>
> best you look in that mirror !
>
> one asshole breeds another
>
> on the filter you go with the other one !, looks like sunday is asshole
day and my tolerance is getting thin.
>
> ian
>
>

2675. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-29 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <OXky3.78586$jl.50872518@newscontent-01.sprint.ca>
Source record: 11391

Do you think this scares me Ian? If I was scared about people finding out who I am, would I be posting using a KNOWN alias? Think about that one.

you'd also be surprised how easy it is to find information on you, but I won't play your games. I'm a HAM, and have a certain code towards the hobby, and this is mainly a HAM Newsgroup. Why not let the people in here who enjoy the group, to just enjoy it.

We don't need malicious people like you posting garbage in here. If you have relevant information that can help us, then post that. Keep the SPAM for the EMail, Since you have my email address, why not move this discussion there?

Always open for a good chat.

Paul.

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote in message news:Utky3.2495$C7.62932@wards...
> OHMYGOD, he knows my real name....aarrgghh ! god fobid and help me, do a little deja news did we VA3HST!
>
> "paul Heaney from Guelph, Ontario Canada". this mail coming through na@na.com loc:42.305N 83.712W
>
> don't you just love those hotmail accounts so full of shy people like nofixxxer@hotmail.com or those who post as
> unkown@unknown.com (some with your sig) you 'll be surprised how many sex groups i have just traced that one back too
> some very degraded stuff there not you i hope paul ?.
>
> funny there are some links and discepencys starting to show with these anons you have used...just a little longer...!
>
> considering you have done this too others like "jmark" you wanna be careful what traces you leave and who you upset, no
> wonder i have just had a couple of e-mails telling me that you have been a pain of a response poster in the past !.
>
> you know you can tell you sysop for MSN games can't you :-),
> now go and play with your flight sim planes paul and dont play THESE dangerous games.I suggest you stop annoying me and
> let the group go back to normal before this gets out of hand...!
>
> Ian k.
>

>
>
>
>
>

2676. Aisin Seiki GPS Receivers -- NEED INFO

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <7qchs1$9lh$1@sloth.swcp.com>
Source record: 11392
Cross-posted to: sci.geo.satellite-nav,rec.radio.amateur.space

Hello Everybody,

I purchased two Aisin Seiki D8132-2041 GPS receiver boards for the heck of it for $50 and am looking for information about them. They came with manuals (although they say they are for the model TE2041, D8100-2041 receivers), but they just explain how to get them to work with a computer and an optional display board, etc.

A few questions:

-- These receivers are used for aiding in the navigation of cars in Japan...I did hear that they had many auto navigation GPSs fail due to the EOW rollover. I do not know if they are referring to these particular receivers. Any info?

-- I would like to find out of they are still useable after the EOW rollover. Any info?

-- I would like to somehow use these to make a few APRS (Automatic Position Reporting System, which uses NMEA type data from the GPS...for those who don't know what it stands for) trackers, and am wondering if the GPS receiver itself can be taken off from the rest of the board and manipulated to output NMEA for APRS. The format these things output is some proprietary format, and not NMEA. According to the manual, it's data format is "Draft Communication Specification for Final System Aisin Seiki Display and GPS Receiver & IVS Navigator (97/10/23)." Not much help for me. Does anybody have any ideas or info?

Any information would be appreciated, as these receivers would be neat to experiment with APRS. Please either email me or post to the NG. Thanks!

Brian

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
Yah-Tah-Hey-Si-Kess <-W-W-W-<
Please Visit my Homepage at: http://www.unm.edu/~brianm

2677. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Utky3.2495$C7.62932@wards>
Source record: 11393

OHMYGOD, he knows my real name....aarrgghh ! god fobid and help me, do a little deja news did we VA3HST!

"paul Heaney from Guelph, Ontario Canada". this mail coming through na@na.com loc:42.305N 83.712W

don't you just love those hotmail accounts so full of shy people like nofixxxer@hotmail.com or those who post as
unkown@unknown.com (some with your sig) you 'll be surprised how many sex groups i have just traced that one back too
some very degraded stuff there not you i hope paul ?.

funny there are some links and discepencys starting to show with these anons you have used...just a little longer...!

considering you have done this too others like "jmark" you wanna be careful what traces you leave and who you upset, no
wonder i have just had a couple of e-mails telling me that you have been a pain of a response poster in the past !.

you know you can tell you sysop for MSN games can't you :-),
now go and play with your flight sim planes paul and dont play THESE dangerous games.I suggest you stop annoying me and
let the group go back to normal before this gets out of hand...!

Ian k.

2678. Re: JOHN B. MOBASSER- C.V

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: Jeffrey S Austin <w8jsa@gte.net>
Message-ID: <37C9E0F5.3E9C7B55@gte.net>
Source record: 11394

John-
What does this have to do with Amateur Radio Satellites?

2679. Re: MIR

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <9ily3.1829$U3.35563@stones>
Source record: 11395

thats the pot calling the kettle black !

better still hang up the phone paul, i will be calling you in a minute !

ian

2680. Re: Aisin Seiki GPS Receivers -- NEED INFO

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: quatsein@island.net
Message-ID: <37c9ef84.31523380@news.cr.island.net>
Source record: 11396
Cross-posted to: sci.geo.satellite-nav,rec.radio.amateur.space

This page sells the recievers and has many links to application info.

http://mavin.com/slickitems.html

Steve Carlisle

On Mon, 30 Aug 1999 00:05:32 GMT, n5zgt@swcp.com (Brian Mileshosky,
N5ZGT) wrote:

>Hello Everybody,
>
> I purchased two Aisin Seiki D8132-2041 GPS receiver boards for the
>heck of it for $50 and am looking for information about them. They
>came with manuals (although they say they are for the model TE2041,
>D8100-2041 receivers), but they just explain how to get them to work
>with a computer and an optional display board, etc.
>
> A few questions:
>
>-- These receivers are used for aiding in the navigation of cars in
>Japan...I did hear that they had many auto navigation GPSs fail due to
>the EOW rollover. I do not know if they are referring to these
>particular receivers. Any info?
>
>-- I would like to find out of they are still useable after the EOW
>rollover. Any info?
>
>-- I would like to somehow use these to make a few APRS (Automatic
>Position Reporting System, which uses NMEA type data from the
>GPS...for those who don't know what it stands for) trackers, and am
>wondering if the GPS receiver itself can be taken off from the rest of
>the board and manipulated to output NMEA for APRS. The format these
>things output is some proprietary format, and not NMEA. According to
>the manual, it's data format is "Draft Communication Specification for
>Final System Aisin Seiki Display and GPS Receiver & IVS Navigator
>(97/10/23)." Not much help for me. Does anybody have any ideas or
>info?
>
> Any information would be appreciated, as these receivers would be neat
>to experiment with APRS. Please either email me or post to the NG.
>Thanks!
>
>Brian
> _____

> Boy Scouts of America Amateur Radio - N5ZGT
> Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
> ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
> Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
> O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
>Yah-Tah-Hey-Si-Kess <-W-W-W-<
> Please Visit my Homepage at: http://www.unm.edu/~brianm
> ---
>

2681. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: wowens@dpnet.net
Message-ID: <37ca7339.240845868@news.dpnet.net>
Source record: 11397

On 28 Aug 1999 21:58:57, scott@NOSPAMnetwork23.freeserve.co.uk wrote:

>
>
>
>The current release is beta, but seems very accurate and stable.
>Its also FREEWARE and will stay that way. So, if you would like
>to try it out, go to http://www.network23.freeserve.co.uk
>then click on the link to my SOFTWARE page.

Hey Scott, this link doesn't work here, do you have another one?

Thanks

Will Owens

2682. Re: ARRL membership renewed.

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: Antti Ylikoski <antti.ylikoski@pp.inet.fi>
Message-ID: <%Dvy3.173$_12.585@read2.inet.fi>
Source record: 11398
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

What is this??

ARRL membership canceled, and someone is free??

Hermann is a German name, it actually stems from the word Arminius, which word means a Germanian (Germ - anian) soldier.

Oh, I'm Swedish by birth... like 30% of the Finnish population. Every traffic sign in Finland is written in two languages, 1) Finnish and 2) Swedish, for this reason.

See the American jewish author Isaac Bashevitsh Singer's book Enemies, a Love Story, the main character of the book is Herman Broder... There was one time when I wondered if the author wants to say "Hermann Cain".

cheers, Antti (Andy) Ylikoski, OH2JJR (Shakespearean call)

Fun Callsigns:

Oscar Hotel Two Juliet Juliet Romeo - Shakespearean call
Oscar Hotel Two Kilo Foxtrot Bravo - Kilo Fine Business
Oscar Hotel Two Kilo Whisky - Kilowatt
Oscar Hotel Three Mike Hotel Zulu - Megahertz

Jeffrey Herman kirjoitti viestiss&#65533; <7qc3kvshf1@news.hawaii.edu>...
>Bonk@lp.airnews.net>,
>>The entire basis of practicality behind ham in general, less CW is mute.
>>Both are outdated and pretty worthless compared to a Cell Phone.
>
>Ham radio will not die. It's the *only* communications medium, outside
>of shouting, in which any two operators anywhere in the world, can
>communicate directly without using government or commercial services.
>Those same two operators don't even need to purchase commercially-built
>radios -- they can build them themselves.
>
>BTW, your prediction is older than you are: In "...1922 many radio
>magazines which had catered to the transmitting amateur swung away
>from him, one even so far as to run an editorial ... prophesying the
>end of amateur radio." (From Fifty Years of ARRL.)
>
>73, Jeff KH6O

2683. Satellite QSO with HT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: SM6OWQ <sm6owq@home.se>
Message-ID: <IXwy3.4245$fi.8251@nntpserver.swip.net>
Source record: 11449

Hi all, I wonder if it is possible to work satellites (and which satellites) with a handheld tribander like my Yaesu VX-5R, and if so what kind of antenna is required for each band..?

I have max 5W output on each band.

Is there maby a dual band (70cm/2m) directional antenna or is it possible to biuld one..?

73 de SM6OWQ Juha

2684. Re: Satellite QSO with HT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: Willie Peloquin <wpeloqui@ismi.net>
Message-ID: <7qechoutd1@nnrp1.deja.com>
Source record: 11450

Arrow antenna has a dual band, hand held, satellite yagi. There is also
a duplexer available. Check out
http://hometown.aol.com/Arrow146/index.html .

73,

Willie
N8MDY

In article <IXwy3.4245$fi.8251@nntpserver.swip.net>,
"SM6OWQ" <sm6owq@home.se> wrote:
> Hi all, I wonder if it is possible to work satellites (and which
satellites)
> with a handheld tribander like my Yaesu VX-5R, and if so what kind of
> antenna is required for each band..?
>
> I have max 5W output on each band.
>
> Is there maby a dual band (70cm/2m) directional antenna or is it
possible to
> biuld one..?
>
> 73 de SM6OWQ Juha
>
>

--
Willie Peloquin
Senior Software Engineer - Contract
http://www.ismi.net/~wpeloqui

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2685. Re: Satellite QSO with HT ??

Newsgroup: rec.radio.amateur.space
Date: 1999-08-30 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7sleuv.qir.nomail@linux.pe1chl.ampr.org>
Source record: 11451

SM6OWQ <sm6owq@home.se> wrote:
>Hi all, I wonder if it is possible to work satellites (and which satellites)
>with a handheld tribander like my Yaesu VX-5R, and if so what kind of
>antenna is required for each band..?

>I have max 5W output on each band.

>Is there maby a dual band (70cm/2m) directional antenna or is it possible to
>biuld one..?

Read back trough the articles posted in this group the last couple of weeks
for several discussions of this topic.
When your provider does not keep articles for a reasonable amount of time,
try http://www.deja.com/

Rob
--
+-----------------------------------+---------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+---------------------------------------+

2686. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-31 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <37CC6EB2.82ED83F7@navair.navy.mil>
Source record: 11452

I have a prog called SOAP for mac that allows satellite view. I am sure there are others out there.

The Jtrack 3D prog allows a view from space in 3D anywhere near the Earth. You can synchronize your view with a satellite so this is similar, but it does not show the footprint.
All you need is a browser that does Java. Jtrack 3D updates in real time, you can also speed it up if you like.

http://liftoff.msfc.nasa.gov/realtime/jtrack/3d/

All the choices in
http://liftoff.msfc.nasa.gov/academy/rocket_sci/satellites/
are pretty cool!

eavsdropper wrote:

> Looks quite nice Scott, just d/loaing it now to compare accuracy with some other comercial proggys i use.
>
> Tell you what if you ever get the inclination to do something "special" I have often tried to find a sat proggy that
> lets you have a view from the satellie (looking forward) or walk around the satellite while in orbit. In other words
> you can see the horizon coming up in front of you as if you were sitting "in" the sat looking out !, I have never seen a
> proggy that can do that and I would imagine it would be a LOT of work to make/run one...but what a great proggy and view
> that would be :-)
>
> ian

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2687. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-08-31 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <7qht90$976$1@news1.fast.net>
Source record: 11453

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

<scott@NOSPAMnetwork23.freeserve.co.uk> wrote in message
news:7qhpaf$j8u$2@news5.svr.pol.co.uk...
>
> >Just run it and it so far seems smack on compared to nova and
logsat,
>
> Cool! I only compared it with STSPLUS
>
> >1) ability to state which sats you want on the maps (individually
rather than by the group)
>
> Already on it, it will be in the next release.
>
> >2) satellite footprints beneath satellites
>
> Very tricky, not just the maths, but getting the programming
language Im using to do it.

For amateur satellite users, the footprints of visibility are
virtually a must.
(This goes back to InstaTrak, and early DOS program ... I still have
it,
but unfortunately, it doesn't behave nicely in a DOS box, due to some
issue with the S3 VIRGE video chip's character mappings ... the maps
work fine, but the text is all garbled in a goofy character set.)

>
> >3) ablity to state ftp address for kep download
>
> Yeah I can do that, I didn't think it would be nessasary.
>
> >4) possibly orbit view in future
>
> Possibly.
>
> >but thats all being fussy really I think it is very nice bit of
software for a private release.
> >nice one Scott, look forward to seeing the full release

Me, too ...
73,

- --

Carl R. Stevenson - WA6VSE
mailto:wa6vse@fast.net
http://www.users.fast.net/~wa6vse
NCI #1052
Director, NCI
Fellow, Radio Club of America
Senior Member, IEEE
Member, ARRL
Join NCI - Hams for the 21st Century!
Help modernize ham radio and assure its future survival!
http://www.nocode.org

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBN8x365e+N6+q84HiEQLeMwCfQKxGSNtO1hgosIKV6rJp9fW1fLQAoPoJ
6UjrQC9fC7ROi4aDiDLPJvVB
=mGcQ
-----END PGP SIGNATURE-----

2688. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-08-31 00:00:00 UTC
From: Rick Tannehill <rickw7rt@firstinter.net>
Message-ID: <37CCC701.636F@firstinter.net>
Source record: 11454
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

dana wrote:
>
> i agree, what can hams do now? i have been a ham and a swl for a long
> time, and the first thing hams want to do is provide communications in a
> disaster, get a cell phone, and you can communicate.
>
Since all cell phone systems (except perhaps Iridium and Inmarsat) rely
on terrestrial, ground based wire from the local telco for
interconnecting their system, they have a nasty habit of going down
during a fire, flood, hurricane, earthquake, etc. at exactly the same
time as the fixed telephone network. For now, there is still a place
for ham radio emergency service communications. After two more
satellite communications go up....things could change again. Don't
forget the value of the manpower in back of the ham radios. Would those
people be there if their communications links were all commercial sat
phones? I think many hams do the service because it utilizes their ham
radio skills, not because they are disaster junkies.

Rick T.

2689. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: scott@NOSPAMnetwork23.freeserve.co.uk
Message-ID: <7qhpae$j8u$1@news5.svr.pol.co.uk>
Source record: 11455

>Looks quite nice Scott, just d/loaing it now to compare accuracy with some other comercial proggys i use.
>
>Tell you what if you ever get the inclination to do something "special" I have often tried to find a sat proggy that
>lets you have a view from the satellie (looking forward) or walk around the satellite while in orbit. In other words
>you can see the horizon coming up in front of you as if you were sitting "in" the sat looking out !, I have never seen a
>proggy that can do that and I would imagine it would be a LOT of work to make/run one...but what a great proggy and view
>that would be :-)

Yeah Nice Idea, but would take some programming.

Cheers,
Scott.

2690. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: scott@NOSPAMnetwork23.freeserve.co.uk
Message-ID: <7qhpaf$j8u$2@news5.svr.pol.co.uk>
Source record: 11456

>Just run it and it so far seems smack on compared to nova and logsat,

Cool! I only compared it with STSPLUS

>1) ability to state which sats you want on the maps (individually rather than by the group)

Already on it, it will be in the next release.

>2) satellite footprints beneath satellites

Very tricky, not just the maths, but getting the programming language Im using to do it.

>3) ablity to state ftp address for kep download

Yeah I can do that, I didn't think it would be nessasary.

>4) possibly orbit view in future

Possibly.

>but thats all being fussy really I think it is very nice bit of software for a private release.
>nice one Scott, look forward to seeing the full release

Thanks Ian,

Scott.

2691. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: scott@NOSPAMnetwork23.freeserve.co.uk
Message-ID: <7qhpet$jc1$1@news5.svr.pol.co.uk>
Source record: 11457

>On 28 Aug 1999 21:58:57, scott@NOSPAMnetwork23.freeserve.co.uk wrote:
>>The current release is beta, but seems very accurate and stable.
>>Its also FREEWARE and will stay that way. So, if you would like
>>to try it out, go to http://www.network23.freeserve.co.uk
>>then click on the link to my SOFTWARE page.
>
>
>Hey Scott, this link doesn't work here, do you have another one?
>
>Thanks

Doesn't seem to work on computers that have JAVA switched off.

http://www.network23.freeserve.co.uk/scottsoft.html

will take you there without the nice java menu.

Scott.

2692. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: dana <dana@randomc.com>
Message-ID: <Pine.GSO.4.10.9908311953130.1623-100000@cluster2>
Source record: 11458
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

i agree, what can hams do now? i have been a ham and a swl for a long
time, and the first thing hams want to do is provide communications in a
disaster, get a cell phone, and you can communicate.

On Sat, 28 Aug 1999, it was written:

> Date: Sat, 28 Aug 1999 20:05:28 -0500
> From: "Bonk" <@.>
> Newsgroups: rec.radio.amateur.misc, rec.radio.amateur.policy,
> rec.radio.amateur.space, rec.radio.shortwave, rec.radio.cb
> Subject: Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!
>
> The entire basis of practicality behind ham in general, less CW is mute.
> Both are outdated and pretty worthless compared to a Cell Phone.
> Exactly what importance would you stupid little beeps be helpful when a microphone
> or cell phone would be much easier to use? In case of end of world? In case of nuclear
> war? I mean, really, get with the 1990's and stop trying to make yourself feel more
special
> and needed than you are.
>
> | the stupid person that posted the gem below has obviously never listened to
> | the HF ham bands.
> | CW is one of, if not the only way of making a true DX contact in really poor
> | conditions. Ok, ok it's not exacltly an argument but it's a point. :o)
>
>
>
>

2693. What is the TOP sat track prog ?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <fd_y3.3626$C7.79824@wards>
Source record: 11459

--
I have always been on the lookout for a sat tracker that gives you relistic view from satellite, after a bit of advice I
tried starchart 2000 and it was good in principal but lacked any quality of graphics, I have seen the one on Nasaa tv is
there anything close to that out there ?.

ian k.

2694. Re: Aisin Seiki GPS Receivers -- NEED INFO

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7qj3t6$f34$1@news.uky.edu>
Source record: 11460
Cross-posted to: sci.geo.satellite-nav,rec.radio.amateur.space

In article <7qchs1$9lh$1@sloth.swcp.com>, n5zgt@swcp.com says...
>
>Hello Everybody,
>
> I purchased two Aisin Seiki D8132-2041 GPS receiver boards for
the
>heck of it for $50 and am looking for information about them. They
>came with manuals (although they say they are for the model TE2041,
>D8100-2041 receivers), but they just explain how to get them to work
>with a computer and an optional display board, etc.
>
> A few questions:
>
>-- These receivers are used for aiding in the navigation of cars in
>Japan...I did hear that they had many auto navigation GPSs fail due to
>the EOW rollover. I do not know if they are referring to these
>particular receivers. Any info?
>
>-- I would like to find out of they are still useable after the EOW
>rollover. Any info?
>
>-- I would like to somehow use these to make a few APRS (Automatic
>Position Reporting System, which uses NMEA type data from the
>GPS...for those who don't know what it stands for) trackers, and am
>wondering if the GPS receiver itself can be taken off from the rest of
>the board and manipulated to output NMEA for APRS. The format these
>things output is some proprietary format, and not NMEA. According to
>the manual, it's data format is "Draft Communication Specification for
>Final System Aisin Seiki Display and GPS Receiver & IVS Navigator
>(97/10/23)." Not much help for me. Does anybody have any ideas or
>info?
>
> Any information would be appreciated, as these receivers would
be neat
>to experiment with APRS. Please either email me or post to the NG.
>Thanks!
>
>Brian
>

_
> Boy Scouts of America Amateur Radio - N5ZGT
> Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP

#125
> ASM - Troop 41 Worldradio Magazines's Youth Forum
Columninst
> Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
> O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
>Yah-Tah-Hey-Si-Kess <-W-W-W-<
> Please Visit my Homepage at: http://www.unm.edu/~brianm
>

>
They might behave like my Garmin 38. I had to clear all the data,
and let it rebuild its internal database. It was rather confused
before I cleared it. I am at (nearly) N38 W84 and it was reporting
the location as N42 W180. Took about an hour to restore itself.
Turned it on in "autolocate" and just left alone for a hour or so.

2695. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: sschale@ktc.com
Message-ID: <7qj8q4glj1@nnrp1.deja.com>
Source record: 11461
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space

>
> I believe your mistaken. It is my understanding that the millennium
starts
> 1/1/2000 but the next century actually starts 1/1/2001.
> Frederick
>

Good grief. Check out
http://www.usno.navy.mil
(The U.S.'s official timekeeper), and

/http://www.rog.nmm.ac.uk/leaflets/new_mill.html
(The WORLD's official timekeeper).

What in the hell is WRONG with you people???

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2696. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: gbelton@wraz.com
Message-ID: <37cd3ecf.183524253@news.interpath.net>
Source record: 11462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.cb

On Wed, 01 Sep 1999 00:01:24 GMT, dana <dana@randomc.com> wrote:

>i agree, what can hams do now? i have been a ham and a swl for a long
>time, and the first thing hams want to do is provide communications in a
>disaster, get a cell phone, and you can communicate.

In a real disaster, the cell phone quickly becomes useless.

2697. WTB: ICOM band modules for IC-900,901

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: loup1952@aol.com
Message-ID: <19990901111000.21214.00002263@ng-cn1.aol.com>
Source record: 11463

HI, looking for Band modules for the 900,901 series.Please let me know what you have and price. Thanks, Lou

2698. APT

Newsgroup: rec.radio.amateur.space
Date: 1999-09-01 00:00:00 UTC
From: Sinisa Coh <ciril.coh@vz.tel.hr>
Message-ID: <7qmcf6$80r$1@as102.tel.hr>
Source record: 11464

Does anyone knows a site with APT or HRPT specifications??

2699. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-02 00:00:00 UTC
From: n8fgv@my-deja.com
Message-ID: <7ql9bh$12b$1@nnrp1.deja.com>
Source record: 11465
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

In article
<7EC4E06868237006.2E4D364ABFE4A4CA.0780D253DF01E4D9@lp.airnews.net>,
"." <@.> wrote:
> CW is just as useful as horseback riding.
>
> | CW is just as dead as horseback riding, i.e. NOT!
>
>

Some people like CW, others do not.
Some people like horseback riding, others do not.

The fundamental question is if we should require people to
demonstrate proficiency in horseback riding before they can
earn a license to drive a car.

Dan Schultz N8FGV

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2700. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-02 00:00:00 UTC
From: Michael Ruther <michael.ruther@alliedsignal.com>
Message-ID: <37CE7760.1D94047@alliedsignal.com>
Source record: 11466
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

now that is a novel idea. I bet the car drivers would improve the
awareness of horses and there riders
You ever ride a horse across town??? I have and it is dangerous!!!
mike AA7QA
In article
<7EC4E06868237006.2E4D364ABFE4A4CA.0780D253DF01E4D9@lp.airnews.net>,
"." <@.> wrote:
> CW is just as useful as horseback riding.
>
> | CW is just as dead as horseback riding, i.e. NOT!
>
>

Some people like CW, others do not.
Some people like horseback riding, others do not.

The fundamental question is if we should require people to
demonstrate proficiency in horseback riding before they can
earn a license to drive a car.

Dan Schultz N8FGV

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2701. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-02 00:00:00 UTC
From: Bonk
Message-ID: <B52B6768A7A749AA.515AC66538CAF293.268D6B30BCB5F72F@lp.airnews.net>
Source record: 11467
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.shortwave

BINGO!

> The fundamental question is if we should require people to
> demonstrate proficiency in horseback riding before they can
> earn a license to drive a car.

2702. Re: Aisin Seiki GPS Receivers -- NEED INFO

Newsgroup: rec.radio.amateur.space
Date: 1999-09-02 00:00:00 UTC
From: The Ronneys <pronney@sprynet.com>
Message-ID: <7qnmkg$3cn$1@nntp2.atl.mindspring.net>
Source record: 11468
Cross-posted to: sci.geo.satellite-nav,rec.radio.amateur.space

Hi All.

Brian Mileshosky, N5ZGT wrote in message <7qchs1$9lh$1@sloth.swcp.com>...
>Hello Everybody,
>
> I purchased two Aisin Seiki D8132-2041 GPS receiver boards
> A few questions:
>
>-- These receivers are used for aiding in the navigation of cars in
>Japan...I did hear that they had many auto navigation GPSs fail due to
>the EOW rollover. I do not know if they are referring to these
>particular receivers. Any info?

They survived EOW rollover without a hitch. Still getting good data from
it.

>-- I would like to somehow use these to make a few APRS (Automatic
>Position Reporting System, which uses NMEA type data from the
>GPS...for those who don't know what it stands for) trackers, and am
>wondering if the GPS receiver itself can be taken off from the rest of
>the board and manipulated to output NMEA for APRS. The format these
>things output is some proprietary format, and not NMEA. According to
>the manual, it's data format is "Draft Communication Specification for
>Final System Aisin Seiki Display and GPS Receiver & IVS Navigator
>(97/10/23)." Not much help for me. Does anybody have any ideas or
>info?

The "programming manual" that I have shows the data format as it comes out
of the receiver module. You may have the same. The big board that the
receiver module is mounted on is not of any real value, in my opinion. I've
tapped in to the data coming straight out of the receiver module and written
a decoder program, using the programming manual for the unit. The large
board is only serving as a voltage regulator, battery holder and RS232
converter. I've abandoned the remainder of the board. The hardware
interface to the receiver module is simplicity itself... +5 volts,
+battery, TTL serial data out, TTL serial data in. (The serial data in is
not really necessary for operation.) The receiver module/antenna connector
are removable from the main board with just a few screws.
Since neither the module's output nor the main board's data format are NMEA,
either one needs to be translated to be used as a NMEA input to another
device. The serial data comes out of the receiver, gets received by the
microprocessor and re-encoded and serialized. So, why incurr the extra
serial delay that the main board's microprocessor adds?

Hope that's helpful.
Martin Ronney, WB6YMI

2703. Coordinates

Newsgroup: rec.radio.amateur.space
Date: 1999-09-02 00:00:00 UTC
From: Sinisa Coh <ciril.coh@vz.tel.hr>
Message-ID: <7qp5sqksu1@as102.tel.hr>
Source record: 11469

When I receive a APT or HRPT satellite image, how can I know what part of Earth does it show?? (what are its coordinates?)

2704. Re: Watch and see... b1.6nk4.83iz

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: Damien Harrison <harro1@netspace.net.au>
Message-ID: <7qm0l2$lu7$1@otis.netspace.net.au>
Source record: 11470
Cross-posted to: alt.guitar.amps,sci.cognitive,soc.culture.african.american,rec.radio.amateur.space

>> I believe your mistaken. It is my understanding that the millennium
>starts
>> 1/1/2000 but the next century actually starts 1/1/2001.
>> Frederick

Huh!?!?!? How could a century and a millenium not start on the same day?
They both start on 1/1/2001. The only thing that starts on 1/1/2000 is the
year 2000. This page will tell you why:

http://www.rog.nmm.ac.uk/leaflets/new_mill.html

Harro.

2705. Re: What is the TOP sat track prog ?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <37cf30b2.4395516@news.earthlink.net>
Source record: 11471

You should check out OrbMaster. It displays a variety of 3D perspectives that it sounds like you're interested in. You can see a display of a ground to space view, a spacecraft to ground view, a spacecraft to spacecraft view, etc. It can also read in TLE sets from the internet, output text files for later use, and it has a bunch of neat features I haven't found anywhere else. If you couldn't tell, I'm a convert. You can download the shareware version at

http://www.pond.com/~ssp

Take a look and let me know if it's what you're interested in.
Alisa

On Wed, 1 Sep 1999 01:13:32 +0100, "eavsdropper" <ian@eavsdropper.dabsol.co.uk> wrote:

>
>
>--
>I have always been on the lookout for a sat tracker that gives you relistic view from satellite, after a bit of advice I
>tried starchart 2000 and it was good in principal but lacked any quality of graphics, I have seen the one on Nasaa tv is
>there anything close to that out there ?.
>
>ian k.
>
>

2706. Re: New Satellite Tracking program

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <37cf31ce.4680112@news.earthlink.net>
Source record: 11472

You should check out OrbMaster. It has a lot of 3D views you might be interested in. You can see a 3D perspective from ground to space, from spacecraft to ground, from spacecraft to spacecraft, from spacecraft to fixed direction, etc. The shareware version is at

http://www.pond.com/~ssp

Take a look and let me know what you think
Alisa

On Sun, 29 Aug 1999 07:37:05 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>Looks quite nice Scott, just d/loaing it now to compare accuracy with some other comercial proggys i use.
>
>Tell you what if you ever get the inclination to do something "special" I have often tried to find a sat proggy that
>lets you have a view from the satellie (looking forward) or walk around the satellite while in orbit. In other words
>you can see the horizon coming up in front of you as if you were sitting "in" the sat looking out !, I have never seen a
>proggy that can do that and I would imagine it would be a LOT of work to make/run one...but what a great proggy and view
>that would be :-)
>
>ian
>
>

2707. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7qnivi$dp9$1@news.hawaii.edu>
Source record: 11473
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate audience, below is a list of the rec.radio newsgroups. In most cases, a group's name will explain its purpose. Cross-posting should rarely be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-running thread results from a single cross-posted article, and its content drifts further and further away from being "on-topic" in the various NGs which receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups" posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)

*It's been sadly reported that the moderator was lost to us in an automobile accident; the future of this newsgroup is not known. 73 Bill...

2708. Re: APT

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: john.melton@uk.sun.com
Message-ID: <7qnrsn$7n1$1@new-usenet.uk.sun.com>
Source record: 11474

In article <7qmcf6$80r$1@as102.tel.hr>, "Sinisa Coh" <ciril.coh@vz.tel.hr> writes:

> Does anyone knows a site with APT or HRPT specifications?

You can find the specs on the NOAA site at http://www2.ncdc.noaa.gov/docs/klm/

-- John Melton

```
((
(|~~|
`--'
JAVA
```

2709. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: Jeffrey S Austin <w8jsa@gte.net>
Message-ID: <KISz3.662$S65.11774@dfiatx1-snr1.gtei.net>
Source record: 11475
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

The KPC-3 with v6.0 will work with APRS. I know, that's what I use.

- -73's de w8jsa

- --

73's de W8JSA
NoFixxxer <NA@NA.COM> wrote in message
news:11Cu3.67972$jl.42685887@newscontent-01.sprint.ca...
> Hello,
>
> I have Kantronics KPC-3 Version 5 Firmware. Is it possible to
> configure the TNC for APRS? Or do I need version 6, with the GPS
> commands?
>
> If anyone can help me get set up I would really appreciate it.
>
> Thanks
>
> VA3HST
> Paul.
>

-----BEGIN PGP SIGNATURE-----
Version: PGPfreeware 6.5.1 for non-commercial use <http://www.pgp.com>

iQA/AwUBN88M86pN3tZOXI45EQLpJwCgnPYFzE+FRHLPcbsam7WquTxJwTcAn1jj
0qMsfxD+6US8hAr8wl8gWrmY
=ycVY
-----END PGP SIGNATURE-----
```

2710. Re: HELP! With KPC-3 and APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: Dave VanHorn <dvanhorn@cedar.net>
Message-ID: <FdTz3.16074$ok3.4804@news.rdc1.il.home.com>
Source record: 11476
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space,sci.geo.satellite-nav

You only need the GPS commands if you intend to make it a tracker.
APRS software dosen't need anything beyond a plain TNC-2 and anything you're likely to see today will work.

Welcome to APRS!

2711. AO27 Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: Agent I <I@theoffice.net>
Message-ID: <7qov29$2uq$1@grandprime.binc.net>
Source record: 11477

I am going to try and work AO27 in the next few days and have a few
questions.

1) where can I get some good tracking software for free? I am going to get
an AMSAT
program eventually but need something until then.

2) Any tips for the rookie here? I know not to transmit until I can hear it
but anything
else?

3) Can someone check my doppler shift compensation calculations please?
TX RX
145.845 436.805
145.850 436.800
145.855 436.790

Thanks.
Carl
KB9UNG

2712. Re: AO27 Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37d033c6.172161856@news.idsi.net>
Source record: 11478
Body handling: HTML body converted to readable text

On Fri, 3 Sep 1999 12:08:16 -0500, "Agent I" wrote:

>I am going to try and work AO27 in the next few days and have a few
>questions.
>
>1) where can I get some good tracking software for free? I am going to get
>an AMSAT
> program eventually but need something until then.

Go here for one of the best sat programs around:

http://www.dransom.com/

>2) Any tips for the rookie here? I know not to transmit until I can hear it
>but anything
> else?

Use a telescoping whip or handheld beam like the arrow. If using a
telescoping whip hold it broadside to the sat. If you can use a
pre-amp do so but it's not absolutely needed. Weekdays are easier than
weekends because of the traffic. Keep trying and don't give up!

>3) Can someone check my doppler shift compensation calculations please?
> TX RX
> 145.845 436.805
> 145.850 436.800
> 145.855 436.790

I believe the last set should be 145.855 TX and 436.785

>Thanks.
>CarlTom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html
>KB9UNG

Tom

2713. RE sat track prog (orbmaster)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <SCWz3.4620$C7.101551@wards>
Source record: 11479

You asked me and i will give you my honest opinion.

As soon as i started it ...straight into the bin it went, what IS the point in letting people try out software when most
of the features that people would be interested in using are blocked ?. I could not even load elsets for gawds
sake...some sat tracker :-)

and another thing that annoys me more than anything in the world is a program that has NO uninstall from control panel
or in it's own start menu..any software author that does not have the decendy to include a FULL and comprehansive
uninstall on software of this size deserves nothing in my opinion if not to be hacked/cracked.

oh well just thought i would let you know....i'm off know to carry on cleaning up the mess left behind after it ;-)..

i thank you for letting me know about it...despite my opinion it may work for others, but i would be surprised ;-).

ian

You should check out OrbMaster. It has a lot of 3D views you might be
interested in. You can see a 3D perspective from ground to space,
from spacecraft to ground, from spacecraft to spacecraft, from
spacecraft to fixed direction, etc. The shareware version is at

http://www.pond.com/~ssp

Take a look and let me know what you think
Alisa

2714. Re: AO27 Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <37D048BA.53446DA@rac.ca>
Source record: 11480

Hi
I am trying AO 27 & SO 35 on a handheld, (no luck yet)
But I use Winorbit 3.5 from http://www.sat-net.com/winorbit/
It works well for me if I keep the database up to date.
It was always very accurate with MIR passes.
Hope to hear you on the Sats.

Sunsat SO 35 is also live tomorrow and Sunday
16:18 - 16 :35 UTC Saturday 4th
17:18 - 17:34 UTC Sunday 5th
16:37 - 16:55 UTC Saturday 11th
15:58 - 16:15 UTC Sunday 12th

Uplink 145.950 Mhz (Ignore doppler)
Downlink 436.250 Mhz (+5Khz/0Khz/-5Khz for Doppler during start/middle/end of pass)

73
Peter
VA3PKH

Agent I wrote:

> I am going to try and work AO27 in the next few days and have a few
> questions.
>
> 1) where can I get some good tracking software for free? I am going to get
> an AMSAT
> program eventually but need something until then.
>
> 2) Any tips for the rookie here? I know not to transmit until I can hear it
> but anything
> else?
>
> 3) Can someone check my doppler shift compensation calculations please?
> TX RX
> 145.845 436.805
> 145.850 436.800
> 145.855 436.790
>
> Thanks.
> Carl
> KB9UNG

2715. Re: RE sat track prog (orbmaster)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <abYz3.4668$C7.102797@wards>
Source record: 11481

PS

the screen shots on the site did look as though it could have had promise though but i wont even look at it unless it is
like i mentioned in the other post.

ian

2716. Re: Coordinates

Newsgroup: rec.radio.amateur.space
Date: 1999-09-03 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7t0e32.80r.nomail@linux.pe1chl.ampr.org>
Source record: 11482

Sinisa Coh <ciril.coh@vz.tel.hr> wrote:
>When I receive a APT or HRPT satellite image, how can I know what part of
>Earth does it show?? (what are its coordinates?)

From what satellite?

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2717. Arianne launch live on Bayern alpha channel

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <KpZz3.4728$C7.104372@wards>
Source record: 11483

On eutelsat (bayern alpha channel) now Arianne live rocket launch currently on hold at t-minus 6 mins

2718. Good sites for current launch status...

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <8vZz3.4730$C7.104657@wards>
Source record: 11484

I am slowly getting together a quick list of sites to watch out for rocket launches , most of the launches on thsese
sites are often televised live on bayern alpha on eutelsat, intelsat k at 21.5 d west, and on eutelsat 16d west

http://www.arianespace.com/english/news_status.html

http://www.ilslaunch.com/ILS/whatsnew/index.htm

http://www.br-online.de/wissenschaft/spacenight/index.html

http://www.estec.esa.int/spaceflight/index.htm

and we all know the nasa ones :-)

any more..please add them to list

thanks

ian k.
#

--
EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk

2719. Re: Arianne launch live on Bayern alpha channel

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <LwZz3.4731$C7.104597@wards>
Source record: 11485

still on hold a t-minus 6 mins

Ariane 42P Ariane 42P
Payload(s): Koreasat 3 Telkom 1
Customer(s): Korea Telecom PT Telekomunikasi Indonesia

Mission:
Telecommunications Telecommunications

2720. Silly question (about AO-27)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: David Snyder Hale <david@isi9.mtwilson.edu>
Message-ID: <7qpvso$2fu$1@agate-ether.berkeley.edu>
Source record: 11486

This may be a silly question, but regardless... so with AO-27 one is not supposed to TX unless one can hear the downlink. Well, if *everybody* does this, then wouldn't there be nothing to hear?

best regards,
--
Dave * N3WTK (DM04xf) * http://isi9.mtwilson.edu * n3wtk@arrl.net

2721. Re: Silly question (about AO-27)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: lee810@aol.com
Message-ID: <19990903230445.21880.00004327@ng-cd1.aol.com>
Source record: 11487

Don't worry, the repeater is on even if no one is transmitting into the bird. If the pass is very far west, this may be a concern, but the eastern passes generally have about 5 stations trying to get into the bird at once (at least!). Just listen at the appropriate time and you'll hear it if you rotate the antenna the correct way. For more info see my web page at: http://members.aol.com/lee810/ham.html

Have fun,

Lee Devlin, K0LEE

2722. Re: AO27 Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: lee810@aol.com
Message-ID: <19990903230610.21880.00004328@ng-cd1.aol.com>
Source record: 11488

Hi Carl,

See my web page at:

http://members.aol.com/lee810/ham.html

for more information on working AO27.

73, Lee, K0LEE

2723. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: KD7DDH <kd7ddh@hfradio.org>
Message-ID: <01bef69a$91963790$152e4f92@secure1>
Source record: 11489
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Why doesn't anyone think about the history of Amateur Radio and the fact that CW goes right along with that history. I have only had my ticket for not even a year and I am a 'No Code' Tech but I look foreward to learning CW and advancing my licence class. If you don't like CW then why did you get your Amateur Radio licence in the first place? CW is one of the the things that attracted me to the hobby. Maybe those that don't like CW should go to 11m and talk there and leave the Amateur bands to those that want to keep the history alive.

KD7DDH

Michael Ruther <michael.ruther@alliedsignal.com> wrote in article <37CE7760.1D94047@alliedsignal.com>...
now that is a novel idea. I bet the car drivers would improve the awareness of horses and there riders
You ever ride a horse across town??? I have and it is dangerous!!!
mike AA7QA

In article <7EC4E06868237006.2E4D364ABFE4A4CA.0780D253DF01E4D9@lp.airnews.net>, "." <@.> wrote:
CW is just as useful as horseback riding.

| CW is just as dead as horseback riding, i.e. NOT!

Some people like CW, others do not.
Some people like horseback riding, others do not.

The fundamental question is if we should require people to demonstrate proficiency in horseback riding before they can earn a license to drive a car.

Dan Schultz N8FGV

2724. Re: Silly question (about AO-27)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: Agent I <I@theoffice.net>
Message-ID: <7qqda0$q2m$1@grandprime.binc.net>
Source record: 11490

The way it was put to me was this. If you just start keying up before you hear signals, you may be interrupting someone else's contact ect. I am under the understanding that AO-27 is quite popular and you should be able to hear radio traffic on the down link freq as it comes in to range.

Listen before you leap as it were.

- Carl
KB9UNG

David Snyder Hale <david@isi9.mtwilson.edu> wrote in message news:7qpvso$2fu$1@agate-ether.berkeley.edu...
> This may be a silly question, but regardless... so with AO-27 one is not
> supposed to TX unless one can hear the downlink. Well, if *everybody* does
> this, then wouldn't there be nothing to hear?

2725. Re: Arianne launch live on Bayern alpha channel

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7t1jg3.i2t.nomail@linux.pe1chl.ampr.org>
Source record: 11491

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote:
>On eutelsat (bayern alpha channel) now Arianne live rocket launch currently on hold at t-minus 6 mins

You must be mistaken, there is no Arianne rocket.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2726. Re: AO27 Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: macnospamone@us.nospam.hsanet.net
Message-ID: <37d10f87.1672890@news.us.hsanet.net>
Source record: 11492
Body handling: HTML body converted to readable text

Carl,

I believe you do not have to compensate for uplink doppler so
145.85 is fine. I set my HT (ICOM W32A) for 5KHz steps at start at
436.810 and step down to 436.70 during a pass. You basically have to
"chase" the signal as the bird passes by.

I have only moderate luck getting the bird with my HT and a Premeir
AL-800 whip antenna, but have actually had QSO's with that set up.

Dan KB3DMS

On Fri, 3 Sep 1999 12:08:16 -0500, "Agent I" wrote:

>I am going to try and work AO27 in the next few days and have a few
>questions.
>
>1) where can I get some good tracking software for free? I am going to get
>an AMSAT
> program eventually but need something until then.
>
>2) Any tips for the rookie here? I know not to transmit until I can hear it
>but anything
> else?
>
>3) Can someone check my doppler shift compensation calculations please?
> TX RX
> 145.845 436.805
> 145.850 436.800
> 145.855 436.790
>
>Thanks.
>Carl
>KB9UNG
>
>

2727. Re: Arianne launch live on Bayern alpha channel

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <djaA3.4928$C7.112222@wards>
Source record: 11493

there was on Bayern alpha...they cut away every now and then to shots of the jungle/tribes etc around Kouru i belive ?.

thew launch was postponed until TONIGHT

i think the countdown starts again at 7.00pm Kouru time and it will be live again on bayern alpha as far as I
know...probably not until 9pm-ish ?

ian k.

2728. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: z005381b@bc.seflin.org
Message-ID: <7qrbl0$t80@nntp.seflin.org>
Source record: 11494
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

KD7DDH (kd7ddh@hfradio.org) wrote:
: Why doesn't anyone think about the history of Amateur Radio and the fact
: that CW goes right along with that history. I have only had my ticket for
: not even a year and I am a 'No Code' Tech but I look foreward to learning
: CW and advancing my licence class. If you don't like CW then why did you
: get your Amateur Radio licence in the first place? CW is one of the the
: things that attracted me to the hobby. Maybe those that don't like CW
: should go to 11m and talk there and leave the Amateur bands to those that
: want to keep the history alive.
: KD7DDH

Translation from 1926; Why doesn't anyone think about the history of blacksmithing and the fact that shoeing horses goes right along with that history. I have only had my blacksmithing ticket for not even a year and I am a 0 nailer beginer but I look forward to learning how to do 5 nails and advancing my license class. If you don't like nailing then why did you get the blacksmith license in the first place? Nailing is one of things that attracted me to the business. Maybe those that don't like nailing should go to the hardware store and talk there and leave the blacksmithsing to those that want to keep horse shit on the highways.

Wake up kid! It's 1999, not 1926.
--
Jim Rosenthal, WA4STJ/130

2729. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Message-ID: <37D14712.D5D9B7EB@IEEE.org>
Source record: 11495
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

KD7DDH wrote:
>
> Why doesn't anyone think about the history of Amateur Radio and the fact
> that CW goes right along with that history.

Nobody is trying to outlaw CW. Your strawman falls flat. The
argument is about Morse code testing, not CW. If the Morse
code requirement was dropped today, you wouldn't be able to
tell the difference tomorrow.

> If you don't like CW then why did you
> get your Amateur Radio licence in the first place?

Operating is not all there is to amateur radio and CW is a small
part of operating. What is wrong with allowing others to follow
their interests just as you have? What is wrong with live and
let live? What if all someone wants to do is experiment with
HF propagation and new modes?

> CW is one of the the
> things that attracted me to the hobby.

That's great for you. Why do you want to force your personal likes
and dislikes on others? Do you want to force them to like your
favorite flavor of ice cream?

> Maybe those that don't like CW
> should go to 11m and talk there and leave the Amateur bands to those that
> want to keep the history alive.

Funny, Part 97 doesn't say anything about "keeping history alive".
As a matter of fact, they seem to have the opposite opinion - that
advancement is good.

You are perfectly free to keep history alive, teach CW classes, and
even set up your own CW museum. Is CW so undesirable that you need
coercive force from the feds?
--
73, Cecil, W6RCA http://www.bigfoot.com/~w6rca

2730. FS: QST Issues 1992 to Current $1.00ea

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: Andrew <xandrew@tropicom.net>
Message-ID: <37D17EB5.3C088BA8@tropicom.net>
Source record: 11496
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.space

I am clearing out the ham shack of all my QST magazines once again. If anyone is interested, I am selling
1992-1998 at $1.00 ea. (you pay shipping costs however you want them shipped) for 1 to 10 issues. If you
are interested in over 10 issues or the entire collection, make me an offer. I am willing to ship anywhere on
this planet so long as you are willing to pay the actual shipping costs.

Here are the issues that I have:

QST

1992 Jan - April $1.00 ea.
1993 Jan - Feb & April - Dec $1.00 ea.
1994 Jan - Oct & Dec $1.00 ea.
1995 Jan - Dec $1.00 ea.
1996 Jan - Dec $1.00 ea.
1997 Jan - Dec $1.00 ea.
1998 Jan - Dec $1.00 ea.
1999 Jan - Current $2.50 ea.

All the issues are in perfect condition with no ripped pages or covers. Sorry I don't have anymore, but the last
time I did this in 1993, I sold all my 1989 through my 1992 issues less a few months still available.
If you would like to check my references, please feel free to do so. I am on Ebay and my user ID is: Andrew45
http://cgi2.ebay.com/aw-cgi/eBayISAPI.dll?ViewFeedback&userid=andrew45
--
********** DO NOT AUTOREPLY **********

TO REPLY REMOVE THE TWO 'X' FROM MY EMAIL
ADDRESS. ANTI SPAM MEASURES IN EFFECT

XANDREW@XTROPICOM.NET

****

2731. New Amateur Website

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19990904163244.23267.00001287@ng-fb1.aol.com>
Source record: 11497

Visit the new online Hamfest:

http://www.ehamfest.com

All ads placed free!

See the FAQ page for details!

2732. Eumetsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-04 00:00:00 UTC
From: Sinisa Coh <ciril.coh@vz.tel.hr>
Message-ID: <7quddjkeo1@as102.tel.hr>
Source record: 11498

Is it possible to receive images from EUMETSAT??

2733. Arianne space launch live starting now...

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <1GiA3.1428$N5.32986@stones>
Source record: 11399

```
on Bayern alpha channel on Eutelsat
11.144 horizontal at 16deg east
currently at 9:15 sec countdown

--
EAVSDROPPERS SCANNER/SPACE SIGNALS DECODE SITE
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk
```

2734. Re: ARRL membership Canceled. I'M FREE, AT LAST!!!!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: KD7DDH <kd7ddh@hfradio.org>
Message-ID: <01bef751$0e91cb40$152e4f92@secure1>
Source record: 11400
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

W6RCecilA <Cecil.A.Moore@IEEE.org> wrote:
> Nobody is trying to outlaw CW. Your strawman falls flat. The
> argument is about Morse code testing, not CW. If the Morse
> code requirement was dropped today, you wouldn't be able to
> tell the difference tomorrow.
>
> > I am not saying that anyone is trying to outlaw CW, I am saying that
the Morse > > testing should stay in place so we don't loose the history.

>
> Operating is not all there is to amateur radio and CW is a small
> part of operating. What is wrong with allowing others to follow
> their interests just as you have? What is wrong with live and
> let live? What if all someone wants to do is experiment with
> HF propagation and new modes?
>
> > Where did you see that I was saying that people couldn't experiment
with HF >>propagation and new modes
>
> That's great for you. Why do you want to force your personal likes
> and dislikes on others? Do you want to force them to like your
> favorite flavor of ice cream?
>
> > I think that CW attracts a lot of people to the hobby, I was just
saying that it
> > was just one of the things that attracted me. I am in no way trying to
force
> >anyone to like anything that I like.
>
> Funny, Part 97 doesn't say anything about "keeping history alive".
> As a matter of fact, they seem to have the opposite opinion - that
> *advancement* is good.
>
>>You are correct, Part 97 doesn't say anything about "keeping the history
alive"
>>and why should it? But, don't you remember what the Amateur Radio Service
is >>about? Amateur Radio is a voluntary, disciplined service guided by
five traditional >>objectives that have withstood the test of time:
>>>1)to provide emergency and public service communications
>>>2)to advance the state of the art
>>>3)to improve individual skills in radio operations
>>>4)to provide a reserve pool of qualified radio operators and technicians
>>>5)to promote international goodwill

>>Doesn't anyone think about these points? I am all for "advancement" in
the >>technical side of the hobby. I just think that if the Code testing is
dropped the art >>of Morse will disappear. I know that others don't agree
and they have that right.
>
> You are perfectly free to keep history alive, teach CW classes, and
> even set up your own CW museum. Is CW so undesirable that you need
> coercive force from the feds?
> --
> 73, Cecil, W6RCA
>
>>What was the point to you writing that last statement? I am not stating
that CW is >>undesirable. And what was that line about coersment from the
feds? How are they >>being coercive?
>>
>>73, KD7DDH

2735. Re: RE sat track prog (orbmaster)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7qsq7e$2tp5$1@arachne.labyrinth.net.au>
Source record: 11401

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote:
> You asked me and i will give you my honest opinion.

> As soon as i started it ...straight into the bin it went, what IS the point in letting people try out software when most
> of the features that people would be interested in using are blocked ?. I could not even load elsets for gawds
> sake...some sat tracker :-)

My favourite satellite tracking is one called `mtrack', for Unix
(especially Linux). You can download the source from

ftp://ftp.hes.iki.fi/pub/ham/unix/satellite

It's a great program, 100% free. There's quite a lot of free ham radio
software available for linux -- see http://radio.linux.org.au for an
online database.

Hamish VK3SB
--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
Rising Software Australia Pty. Ltd. http://www.risingsoftware.com/
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA: 1 888 667 7839

2736. Re: RE sat track prog (orbmaster)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <UpwA3.5458$C7.125578@wards>
Source record: 11402

>My favourite satellite tracking is one called `mtrack', for Unix
>(especially Linux). You can download the source from
>
>ftp://ftp.hes.iki.fi/pub/ham/unix/satellite

one day i may well start using unix/linux :-) windows does get on my boobs a bit at times

but thanks for the info anyway !!..

ian k.

2737. AO-16 Instruction

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: William Erhardt <erhardt@mt.net>
Message-ID: <zEyA3.12$FY2.649@news2.randori.com>
Source record: 11403

Howdy from Bill K7MT in Helena, Montana. Would someone please tell me how to connect to AO-16 mailbox to leave a message for VE7AHX. I am brand new at this and copied and transmitted APRS data along with gateway for APRS off LO-19 and AO-16. Since I am new at the digital birds a very brief and simple how to connect to mailbox leave a message and disconnect. I have ordered the Satellite Handbook from ARRL but its not here yet. Help Please..

Bill K7MT

2738. MIR & Stuttle Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: Agent I <I@theoffice.net>
Message-ID: <7quddbjkq1@grandprime.binc.net>
Source record: 11404

MIR:
I know MIR has been abandoned by it's crew. Does anyone know if the repeaters up there are still active? or were the frequencirs just to talk to the cosmonauts?

Shuttle:
When the shuttle is on orbit and they activate the amateur gear up there, can anyone just call in or is it a pre-arranged thing?

thanks,
Carl
KB9UNG

2739. Re: MIR & Stuttle Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <7quttbmrs1@sloth.swcp.com>
Source record: 11405
Body handling: HTML body converted to readable text

"Agent I" wrote:

>MIR:
>I know MIR has been abandoned by it's crew. Does anyone know if the
>repeaters up there are still active? or were the frequencirs just to talk to
>the cosmonauts?

I'll leave this one up to someone who knows for sure, but I think they
shut it all off (including other electrical devices) in case something
went wrong electrically, thus causing problems with the station
maintaining its orbit.

>Shuttle:
>When the shuttle is on orbit and they activate the amateur gear up there,
>can anyone just call in or is it a pre-arranged thing?

They do have pre-arranged school contacts to give students a chance to
ask questions and experience talking to the shuttle. Other than that,
they open it up to anyone else on the ground by calling CQ during
their free time, or they leave a packet robot on to log all packet
connects -- whichever mode they are in.

Unfortunately, all 25 SAREX missions have been completed, so there
will be no more Amateur radio aboard the space shuttle, to the best of
my knowledge.

There will be no more manned Amateur Radio operation from space until
the International Space Station has been completed and manned -- years
from now.

73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout 12/6/96 ARRL QRP: NorCal #1700 QRP-L #580 AK/QRP #125
ASM - Troop 41 Worldradio Magazines's Youth Forum Columninst
Albuquerque, N.M. Packet: N5ZGT PBBS, 145.05 MHz
O.A. Lodge 66 Chief Internet: n5zgt@swcp.com
Yah-Tah-Hey-Si-Kess <-W-W-W-<
Please Visit my Homepage at: http://www.unm.edu/~brianm

2740. Re: RE sat track prog (orbmaster)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <flFA3.6023$qY3.237224@newscontent-01.sprint.ca>
Source record: 11406

Ian, I did not know you had boobs, thanks for sharing that with us! Lol.

Paul.

eavsdropper <ian@eavsdropper.dabsol.co.uk> wrote in message
news:UpwA3.5458$C7.125578@wards...
>
> >My favourite satellite tracking is one called `mtrack', for Unix
> >(especially Linux). You can download the source from
> >
> >ftp://ftp.hes.iki.fi/pub/ham/unix/satellite
>
> one day i may well start using unix/linux :-) windows does get on my boobs
a bit at times
>
> but thanks for the info anyway !!..
>
> ian k.
>
>
>

2741. 900 mhz amp from ericsen cell amp

Newsgroup: rec.radio.amateur.space
Date: 1999-09-05 00:00:00 UTC
From: kable guy minn <n0mnb@minn.net>
Message-ID: <7qva9i$2ba$1@news.minn.net>
Source record: 11407
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

hello
looking for any help on amp from a ericsen cell phone site .. 2mw in 60
watts out.looking tobuy
thanks
n0mnb@minn.net

2742. Re: MIR & Stuttle Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37d31e57.14036311@news.idsi.net>
Source record: 11408
Body handling: HTML body converted to readable text

On Sun, 5 Sep 1999 13:44:45 -0500, "Agent I" wrote:

>MIR:
>I know MIR has been abandoned by it's crew. Does anyone know if the
>repeaters up there are still active?

No, all gear if now off.

>or were the frequencirs just to talk to
>the cosmonauts?

>Shuttle:
>When the shuttle is on orbit and they activate the amateur gear up there,
>can anyone just call in or is it a pre-arranged thing?

Pre-arranged with schools, random with all others. There will be no
more Sarex missions from what I understand.

>thanks,
>Carl
>KB9UNG

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2743. Re: MIR & Stuttle Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: coredump@NOxSPAM.enteract.com
Message-ID: <37d846ea.34919932@news.enteract.com>
Source record: 11409

On Sun, 05 Sep 1999 23:21:32 GMT, n5zgt@swcp.com (Brian Mileshosky, N5ZGT) wrote:

>
>Unfortunately, all 25 SAREX missions have been completed, so there
>will be no more Amateur radio aboard the space shuttle, to the best of
>my knowledge.
>
>There will be no more manned Amateur Radio operation from space until
>the International Space Station has been completed and manned -- years
>from now.

Limited Amateur radio equipment will be abord ISS from the first mission, with expanded capability added later.

K9IJ

2744. Re: Good sites for current launch status...

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Bent Bagger <bentbagger@my-deja.com>
Message-ID: <7qvpp9$6ab$1@nnrp1.deja.com>
Source record: 11410

"eavsdropper" wrote:
> I am slowly getting together a quick list of sites to watch out for
rocket launches ,
...
>
> any more..please add them to list
>

Here is a good one to watch for launch info:

http://www.flatoday.com/space/today/

Bent

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2745. HELP - Web site for $20 GPS RX boards?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: jacques@takeone.com
Message-ID: <N9KA3.15108$m4.61625066@news.magma.ca>
Source record: 11411

REcently was posted was the Web address for a site selling $20 GPS boards. I lost it and would appreciate it anyone could send it along. Thanks.

Jacques VE3TSC
chinook@takeone.com

2746. Ham station for sale

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: hightower73@fcmail.com
Message-ID: <37d3724a.4558257@news.midwest.net>
Source record: 11412

1. Kenwood TS-850SAT one owner With MC-60 desk mike.
2. Yeasu ft221R 2meter all mode With sure 444D desk mike.
3. Yeasu G-800s rotor, One owner.
4. RF concepts Max-amp45 @meter all mode amp.
5. Htx 204 Dual band ht. One owner.
6. mfj tnc model mfj 1276 One owner.
7. Kantronics kpc3 plus tnc One owner.
8. Mfj mic/tnc swich One owner.
9. Astron rs-20A Power supply.
10.Kenwood 241A fm transciever

All have manuals and are in very good to new condition.
If you want a picture of station email.
You can bid on this item at
http://www.haggle.com/cgi/getitem.cgi?id=202096959

2747. Re: AO-16 Instruction

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7t6vj0.5ge.nomail@linux.pe1chl.ampr.org>
Source record: 11413

William Erhardt <erhardt@mt.net> wrote:
>Howdy from Bill K7MT in Helena, Montana. Would someone please tell me how to
>connect to AO-16 mailbox to leave a message for VE7AHX. I am brand new at
>this and copied and transmitted APRS data along with gateway for APRS off
>LO-19 and AO-16. Since I am new at the digital birds a very brief and
>simple how to connect to mailbox leave a message and disconnect. I have
>ordered the Satellite Handbook from ARRL but its not here yet. Help Please..

It is not that simple. You cannot "connect to mailbox leave a message and
disconnect". These birds don't have a mailbox, they are more like an
orbiting network fileserver. You prepare your message on your computer,
including a specially formatted header that indicates for who the message
is intended. Then you send that file to the satellite using a special
program that understands the fileserver protocol. The satellite will
send the file as UI packets, and VE7AHX will need a special program
to collect the UI packets into files again, and extract your message from
it. The special programs need to implement the PFH, FTL0 and PB protocols.
With only a packet terminal program you cannot send messages via these
satellites.

This is meant to be just a short overview of the process, to get it all
running you better read a book or the instructions for one of the special
programs written for use with the satellites. (PB, PG, NETCHL, WISP, etc)

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2748. RE: LEO & GEO SATELLITES

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: KIRAN CHAGGAR <n1874322@sparrow.qut.edu.au>
Message-ID: <Pine.OSF.4.10.9909062209460.1844-100000@sparrow.qut.edu.au>
Source record: 11414

Hi there, I am relatively new to amateur radio and I was wondering if someone could tell me where I could get the latest info on the current active LEO satellites and what their frequencies are. Also how difficult would be trying to connect to some amateur GEO satellites. Thanks for any info.

2749. Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <37D3B8E3.D8F43CC5@rac.ca>
Source record: 11415

Hi
Did anyone in N. America hear Sunsat on the two passes that it was
supposed to be operational this weekend ?

I listened both times and heard nothing, but I only have a handheld (HTX
- 204)

Thanks
Peter
VA3PKH

2750. Re: MIR & Stuttle Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37d3c309.56205159@news.idsi.net>
Source record: 11416

On Mon, 06 Sep 1999 04:48:23 GMT, coredump@NOxSPAM.enteract.com
(Coredump) wrote:

>On Sun, 05 Sep 1999 23:21:32 GMT, n5zgt@swcp.com (Brian Mileshosky,
>N5ZGT) wrote:
>
>
>>
>>Unfortunately, all 25 SAREX missions have been completed, so there
>>will be no more Amateur radio aboard the space shuttle, to the best of
>>my knowledge.
>>
>>There will be no more manned Amateur Radio operation from space until
>>the International Space Station has been completed and manned -- years
>>from now.
>
>Limited Amateur radio equipment will be abord ISS from the first
>mission, with expanded capability added later.
>
>K9IJ

As a matter of fact 2 Ericsons are going up this winter, 2m and 70cm
rigs. They are at the cape now.

Tom

2751. Re: Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7r0g91$a7q$1@onlink3.onlink.net>
Source record: 11417

me neither, I was using a HT with arrow satellite antenna (7 el on 440, 3 on 2m)

Paul
VE3KBL
EO91

2752. Re: LEO & GEO SATELLITES

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7t7s5m.9ea.nomail@linux.pe1chl.ampr.org>
Source record: 11418

KIRAN CHAGGAR <n1874322@sparrow.qut.edu.au> wrote:
>Hi there, I am relatively new to amateur radio and I was wondering if
>someone could tell me where I could get the latest info on the current
>active LEO satellites and what their frequencies are.

Check www.amsat.org
(but the information on the latest satellites is incomplete)

> Also how difficult
>would be trying to connect to some amateur GEO satellites. Thanks for any
>info.

Well... it will not be difficult to try, but it will be difficult to
to connect for sure. There aren't any amateur GEO satellites, and there
won't be any in the foreseeable future.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2753. Re: LEO & GEO SATELLITES

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7r0t92$94k$1@onlink3.onlink.net>
Source record: 11419

take a look at at:

http://members.aol.com/lee810/ham.html

AO27 seems like the easiest to work, can be done with a HT and a short whip antenna

73
Paul
VE3KBL

2754. Re: Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@subdimension.com>
Message-ID: <37D3FD46.2A6B049A@subdimension.com>
Source record: 11420

Nothing heard using 13 turn Helix and primp.

Peter Hodgson wrote:

> Hi
> Did anyone in N. America hear Sunsat on the two passes that it was
> supposed to be operational this weekend ?
>
> I listened both times and heard nothing, but I only have a handheld (HTX
> - 204)
>
> Thanks
> Peter
> VA3PKH

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2755. Re: Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@subdimension.com>
Message-ID: <37D3FD99.4D5B7583@subdimension.com>
Source record: 11421

Erik van Bronkhorst wrote:

> Nothing heard using 13 turn Helix and primp.
>
>

er, that should read pre amp, dang spell checker...

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2756. Re: HELP - Web site for $20 GPS RX boards?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: The Ronneys <pronney@sprynet.com>
Message-ID: <7r14qp$kj3$1@nntp3.atl.mindspring.net>
Source record: 11422

Hi all.

The address is http://mavin.com/

Just as a note, this unit is, as the website says, a "project," not just
plug and play.

73's
Martin, WB6YMI

jacques@takeone.com wrote in message ...
>REcently was posted was the Web address for a site selling $20 GPS boards.
I
>lost it and would appreciate it anyone could send it along. Thanks.
>
>Jacques VE3TSC
>chinook@takeone.com

2757. Re: APT

Newsgroup: rec.radio.amateur.space
Date: 1999-09-06 00:00:00 UTC
From: jkktl@aol.com
Message-ID: <19990906182238.08076.00003431@ng-ce1.aol.com>
Source record: 11423

try here:

http://members.aol.com/jkktl/ham.htm

2758. Re: red and white WINE STRICTLY KOSHER

Newsgroup: rec.radio.amateur.space
Date: 1999-09-07 00:00:00 UTC
From: Helmut Wabnig <hwabnig@netway.at>
Message-ID: <IkDVN9NNW9VOVGwiIDBfVGrIZJZn@4ax.com>
Source record: 11424

On Mon, 06 Sep 1999 20:20:53 PDT, vapicel@tin.it wrote:

>Dear friend,
>
>This is a special offer to give you the opportunity to taste a special wine "strictly Kosher " product in Tuscany in Pitigliano (GR).
>
>Pitigliano is a small town on the tuscan hill, where a flourishing Jewish community had lived and grown since the Middle Ages and there Jews found a quiet refuge. For this reason Pitigliano was called "Little Jerusalem". In the ancient Jewish area, there is the Synagogue and its entrance door is shown on the
>label of the bottle.
>
>Only untill 15 September 1999 will be possible to buy two bottle of this wine (1 red and 1 white) at
>special price of U.S.$ 24.00. transport not includet.
>
>Booking and payment:
>Will be necessary to book by e-mail, so will be possible for us to calculate the cost of transport.
>After we have receiving the booking's e-mail with the exact address, in 24 hours, you will receive
>by e-mail the exact complete cost and the form of payment.
>
> best regards
> Vincenzo Apicella
>
What is the difference between a "Kosher"
wine
and a normal wine?

W.

2759. Re: red and white WINE STRICTLY KOSHER

Newsgroup: rec.radio.amateur.space
Date: 1999-09-08 00:00:00 UTC
From: Mike Hughes <mchughes@NOSPAM.netnitco.net>
Message-ID: <7r4vvgonm1@hyperion.nitco.com>
Source record: 11425

Helmut Wabnig wrote in message ...

>What is the difference between a "Kosher"
> wine
>and a normal wine?
>
>W.

Unless you're Jewish, there really isn't any difference. It just means that the wine was produced by a Jewish winery. Jews aren't allowed (by their religeous law) to drink wine produced by non-Jews.

Mike

2760. PB and PG for Linux Version 1.2 released

Newsgroup: rec.radio.amateur.space
Date: 1999-09-08 00:00:00 UTC
From: Bent Bagger <bentbagger@my-deja.com>
Message-ID: <7r5540no1@nnrp1.deja.com>
Source record: 11426

I have uploaded version 1.2 of PB and PG for Linux to Sunsite.unc.edu.
The file
name is pbpg-1.2.tar.gz. I have placed the file and the accompanying
lsm-file in /pub/Incoming/linux. The target directory is
/pub/linux/apps/ham.
The updated documentation is found in pb-pg.txt.

The following errors have been corrected:
- The package will compile with glibc 2
- The display of file names in the files window of PB is now
correct
- The status line of PB has been cleaned up
- The e-counter was incorrectly incremented when TLM frames was
received
- PG will now upload more than one file per invocation
- Reception of a ER_NO_SUCH_FILE_NUMBER is handled correctly by PG

The following improvements have been made:
- The downlink efficiency is now computed for all satellites
- A download request is cancelled when (if) a NO -3 message is
received
- A new parameter MAXWAIT has been inrtroduced for PG. It allows
PG
to wait a certain time before attempting to connect to the
satellite.

The following is believed to be an incorrectness:
- Sometimes PB will send requests for directory fills when it is
not
needed. This behaviour has only been observed with AO-16.

The lsm reads as follows:

Begin3
Title: PB and PG for Linux
Version: 1.2
Entered-date: 3 SEP 99

Description: PB and PG for Linux are program used for download from
and
upload to digital satellites (Pacsats) supporting the
FTL0
protocol. This software allows you to directly
communicate
with the Microsat series of satellites. It provides a
Curses (Ncurses) based user interface. It features

automatic
directory fill requests and simple, rules based file
download requests.
This version of the programs will work with kernel
revisions 2.0.24 or higher.
Keywords: AX.25
Digital Satellites
Pacsat
FTL0
Amateur Radio
Author: oz6bl@amsat.org (Bent Bagger)
oz2aba@amsat.org (Peter Scott Bentsen)
and others.
Maintained-by: oz6bl@amsat.org (Bent Bagger)
Primary-site: sunsite.unc.edu /pub/linux/apps/ham/pbpg-1.2.tar.gz
Alternate-site:
Original-site:
Copying-policy: GPL.
End

Happy hamming

Bent/OZ6BL
(also oz6bl@amsat.org)

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2761. Search TRACKBOX

Newsgroup: rec.radio.amateur.space
Date: 1999-09-08 00:00:00 UTC
From: CLAUDE <cchiarot@club-internet.fr>
Message-ID: <7r5sf8$c39$1@guinness.serv.psi.calva.net>
Source record: 11427

Hello,

I search to buy a TRACKBOX, but i don't no where.

Do you want to help me ?

By

Claude

2762. Radio Meteor Obs. Bull. Aug 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-09-08 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <7r6jncluu2@ssauraab-i-1.production.compuserve.com>
Source record: 11428

Radio Meteor Observation Bulletin No. 73 September 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
Transmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
Observing method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

August 1999

UT	1	2	3	4	5	6	7	8	9	10	11	12	13
0	6	21	21	18	11	12	10	8	2	1	ECL	42	31
2	5	14	21	13	13	9	13	10	0	4	ECL	25	61
3	9	7	11	7	6	6	9	8	1	2	ECL	12	40
4	8	10	11	3	4	6	3	12	3	0	ECL	10	27
5	6	7	6	5	8	7	2	7	1	1	ECL	23	26
6	5	16	10	12	9	8	8	5	2	0	ECL	37	29
7	2	13	6	12	13	10	4	7	0	0	ECL	53	12
8	6	6	5	7	9	14	9	3	1	2	ECL	23	47
9	4	3	9	10	6	2	7	5	1	4	ECL	14	47
10	4	5	0	6	6	3	3	3	0	2	ECL	33	35
11	5	3	2	14	1	4	6	4	1	ECL	ECL	14	23
12	6	1	1	4	3	15	1	0	1	ECL	ECL	12	14
13	9	3	3	6	3	2	2	3	0	ECL	ECL	15	
14	6	1	2	4	2	0	6	5	1	ECL	2	58	
15	0	3	2	1	7	0	1	2	1	ECL	14	25	
16	10	1	2	2	1	4	2	2	0	ECL	19	13	
17	9	0	12	0	4	0	1	0	1	ECL	18	12	
18	23	2	2	0	4	4	0	0	0	ECL	18	26	
20	5	4	4	13	3	4	1	1	0	ECL	24	66	
21	5	3	4	6	4	4	1	1	0	ECL	22	15	
22	6	10	15	4	27	10	5	1	0	ECL	37	35	

```
23 | 17 14 19 7 8 11 6 0 0 ECL 32 24
----+-------------------------------------------------
UT | 1 2 3 4 5 6 7 8 9 10 11 12 13
August 1999
```

Note:
on August 10, I stopped the system to make some tests during the
eclipse. The result are on: http://www.redestb.es/personal/ea3btz/

Enric Fraile Algeciras

Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
Listening Mode: AM
Recording method: listening by ear

August 1999

Number of meteors heard in one hour interval

```
| UT
Aug | 10h 11 12 13 14 15 16 17 18 19 20 21 22 23 00
----+------------------------------------------------------------
3 | - - - - - - - - - - - - - - -
4 | - - - 1* 8* 1* - - - - - - - - -

10 | 6 12 7 34 28 - - - - - 3 3 - - 2
11 | - - - - - 6 - - - - - - - - -
12 | - - - - - - - 7 11 4 2 8 - - -
13 | - - - - - - - - - - - - - - -
14 | - - - - - - - - - - - - - - -
15 | - - - - - 4 - - - - - - - - -
16 | - - - - - - - - - - - - - - -
17 | - - - - - - - - - - - - - - -
18 | - 4 21 24 14 - - - - - - - - - -
19 | 3 15 9 8 5 4 - - - - - - - - -

26 | - - - - - - - 6 3 2 - - - - -
27 | - - - - - - - - - - - - - - -
28 | 2 3 2 - - 2 - - - - - - - - -
29 | - - 1 7 8 3 - - - - - - - - -
30 | - 2 3 6 - - - - - - - - - - -
----+------------------------------------------------------------
| 10h 11 12 13 14 15 16 17 18 19 20 21 22 23 00

| UT
Aug | 01h 02 03 04 05
```

```
----+-------------------
16 | - 6 - 16 17
```

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference.
.

Mike Boschat

Observer: Eisse Pieter Bus
Location: Ondrejov, Czech Republic (14 47' E, 49 54' N)
Frequency: 69.92 MHz
Transmitter Location: Lublin, Poland, 10 kW, distance 570 km
Antenna: Folded Dipole, geographical azimuth 72 deg (ENE),
elevation 17 degrees.
Receiver: Bearcat UBC 860XLT Scanning Radio, sensitivity: 0.5 uV
Observation method: Listening and counting in 5-minute intervals.

Uncorrected counts of all reflections on 12/13 August 1999.

Starting at UT:

18h00m 19h00m 20h00m 21h00m 22h00m 23h00m 00h00m

37 60 79 64 103 100 48

Uncorrected counts of long-duration reflections >1 second
on 12/13 August 1999.
Between brackets the total reflection-time in minutes.

Starting at UT:

18h00m 19h00m 20h00m 21h00m 22h00m 23h00m 00h00m

20(2.7) 19(1.5) 36(3.2) 31(4.1) 52(5.2) 58(11.6) 24(2.6)

Notes:
after correction for 'dead-time', 'observability function' and 'sporadics',
the maximum of the 'new filament' is calculated on August 12 at about
23h30m UT = Solar Longitude 139.82 (J2000).
It is interesting to note that the peak of long-duration reflections observed
in 1996, 1997 and 1998 around Solar Longitude 139.70 seems almost completely
vanished.

Peter Bus

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00

66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg
(= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal
generator. Sensitivity: 5 muV (modulation frequency
1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good),
measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz)
on Sep 28, 1998.
Observing method: automated setup, 150 samples/second, 8 bit resolution.
[Time and details of all individual meteor reflections are stored
on file in the University of Ghent format (Prometeos), and are
available for further analysis. Reduction software for DOS and
Windows available].

August 1999

Raw counts of reflections with a duration of at least 0.027 s
during one hour interval starting at UT:

Aug 1999	20h	21	22	23	00	01	02	03	04	05	06	07	08
1- 2	70	70	81	157	192	125	153	78	?	?	?		
2- 3	94	112	155	111	115	145	149	209	120	?	91		
3- 4	97	118	145	101	94	73	87	114	125	510			
4- 5	138	165	?	93	133	140	189	149	160	?	184		
5- 6	121	?	92	?	178	182	154	227	106	113	?		
6- 7	86	?	?	109	102	?	141	164	144	188	165		
7- 8	154	?	?	96	115	141	133	239	117	97	39		
8- 9	120	143	139	?	178	170	158	163	102	251	188		
9-10	71	94	111	110	98	174	190	144	163	257	66		
10-11	65	90	96	119	206	192	152	217	175	149	130		
11-12	131	158	126	127	186	152	293	273	225	263	207	318	279
13-14	289	188	131	148	143	215	316	159	210	205	193		
14-15	195	199	166	141	271	180	199	232	318	175	109		
15-16	?	110	112	122	113	153	192	193	197	?	?		
16-17	77	119	117	140	112	143	200	219	191	?	171		
17-18	85	103	105	96	96	118	144	141	172	155	96		
18-19													
19-20	41	79	73	95	150	103	116	191	174	161	105		
20-21	?	?	98	108	65	61	74	144	129	101	127		
21-22													
23-24	54	88	80	83	81	73	108	100	102	181	88		
24-25	67	69	98	110	92	101	145	127	116	248	103		
25-26	66	79	65	73	71	99	98	99	159	?	?		
26-27	41	86	101	65	59	63	72	99	86	103	144		

```
27-28 | 51 51 58 94 62 90 167 187 166 ? ?
28-29 | 103 ? 97 62 99 107 116 157 182 90 74
29-30 | 53 62 60 61 74 61 93 52 15 16 54
30-31 | ? ? ? ? 92 100 153 166 158 ? 64
31-01 | 65 74 62 101 83 82 138 184 125 ? ?
------+-----------------------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07 08
Aug |
```

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

```
Aug |
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07 08
-----+-----------------------------------------------------------------
1- 2 | 11 7 17* 28 36 18 31* 13 ? ? ?
2- 3 | 9 16 56* 27* 13 23 19 45* 17* ? 22*
4- 5 | 47* 25 ?* 29* 25 21 35 13 44* ? 38*
5- 6 | 35* ? 32* ? 40* 31 28 ? 32* 41* ?
6- 7 | 9 ? ? 30* 14 44* 20 39* 29* 49* 48*
7- 8 | 43* ? ? 24* 24* 23 21 41 21 15 6
8- 9 | 28* 28 26 63* 31 38* 27 24 25* 57* 51*
9-10 | 16* 13 25* 29* 22* 40* 31 29* 32 67* 14*
10-11 | 7 14 13 22 55* 50* 25 55* 40* 35* 31*
11-12 | 31* 33* 26* 31* 36 28 58 40 62* 43 47* 106* 68*
12-13 | 76* 92* 68* 41* 115* 91* 155* 123* 80* 154* 53* 21 42*
13-14 | 69* 49* 20 45* 36* 51* 87* 42* 57* 44* 60*
14-15 | 42* 51* 33 18 60* 56* 38 43 76* 34 27*
15-16 | ? 16 9 16 12 24 35 27 26 ? ?
16-17 | 19* 20 23 31* 11 15 22 38 38 ? 30
17-18 | 15 13 13 17 19 12 25 20 26 27 26*
18-19 |
19-20 | 2 8 6 8 34* 16 15 33 27 23 15
20-21 | ? ? 15 12 13 11 12 19 16 11 69*
21-22 |
22-23 | 13* 7 6 7 12 2 12 14 14 ? 37*
23-24 | 7 12 9 10 15 6 9 10 17 69* 25*
24-25 | 28* 11 16 18 15 22* 25 23 16 88* 18
25-26 | 8 9 7 12 8 15 17 17 44* ? ?
26-27 | 7 12 34* 9 4 6 13 15 12 13 34*
27-28 | 2 6 6 31* 6 7 26 40* 51* ? ?
28-29 | 24* 42* 13 6 9 20 15 25 31 11 14
29-30 | 6 9 6 9 15* 7 17 14* 2 1 23*
30-31 | ? 22 ? ? 12 12 22 14 36* ? 22*
31-01 | 10 8 7 17 15 17* 19 35 14 ? ?
------+-----------------------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07 08
Aug |
```

Notes:
. ? probably affected by sporadic-E, tropo, direct reception.

. * warning for relative high number of long duration reflections,
an indication for potential stream activity.
. local time = UT + 2 hours

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(ED50 coordinates: 3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
narrow band resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

| Aug 1999 | 10x % reflec. time | horiz: day | vert: time UT|

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---+---
0 | 93 153 75 107 82 142 119 169 149 150 179 155 455 249 137
1 | 137 106 106 114 119 116 152 191 236 208 162 198 391 286 193
2 | 156 155 138 145 119 160 135 127 148 149 108 240 431 238 167
3 | 193 206 165 182 202 186 208 223 192 217 424 224 163
4 | 186 119 129 162 150 180 149 172 194 153 162 370 243 231
5 | 155 142 32 153 76 116 40 178 216 125 204 271 252 125
6 | 95 69 37 124 149 95 76 121 214 141 264 296 280 149
7 | 84 71 42 96 81 101 48 149 158 129 177 328 259 162
8 | 127 106 42 120 31 91 142 102 185 124 149 245 184 203
9 | 81 54 52 87 64 122 119 50 208 266 258 224
10 | 63 41 103 91 146 120 39 150 126 183 298 309 290
11 | 54 53 72 93 97 78 113 59 178 65 199 262 201 158
12 | 60 45 17 47 48 61 82 93 97 179 121 206 164 162 245
13 | 52 50 48 25 38 38 113 64 69 103 119 214 309 111 157
14 | 56 21 26 33 41 31 64 34 35 171 63 157 67 121 112
15 | 19 46 32 29 68 31 33 38 84 76 73 139 53 39
16 | 18 26 48 50 56 59 25 62 62 46 127 129 129 51

```
17 | 19 31 45 24 58 30 64 60 61 72 93 60 25
18 | 64 21 50 36 52 37 50 54 93 141 91 27
19 | 66 20 64 119 47 53 25 51 130 40 100 75 112
20 | 44 42 32 112 43 54 47 48 37 66 108 115 194 108
21 | 40 63 46 45 38 45 55 37 65 68 169 120 137 40
22 | 62 42 81 52 51 49 58 69 69 85 89 187 85 153 54
23 | 104 54 67 81 82 108 105 125 105 77 86 242 135 108 52
---+-------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

-------------------------------------------------------------
| Aug 1999 | 10x % reflec. time | horiz: day | vert: time UT |
-------------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+---------------------------------------------------------------
0 | 75 67 69 60 73 49 60 38 48 70 45 74 52 90 55 62
1 | 78 126 88 81 82 70 65 46 76 72 79 61 62 78 60 85
2 | 107 134 90 84 59 53 71 54 92 78 90 69 112 67 117 88
3 | 112 149 104 97 81 96 124 55 89 74 73 61 97 79 79 96
4 | 97 102 128 119 86 96 69 62 103 82 63 67 67 111 83 107
5 | 86 75 105 73 77 95 82 52 47 86 51 98 61 63 58 73
6 | 76 122 68 78 71 64 50 57 57 41 74 45 80 57
7 | 106 67 73 93 92 47 52 51 29 50 84 68 70
8 | 65 61 67 83 64 76 46 35 55 34 63 56 46
9 | 101 82 61 74 42 50 52 50 30 49 89 67 74
10 | 89 64 68 64 46 74 60 18 27 48 65 58 53
11 | 104 45 71 51 38 63 38 24 38 25 34 40 48 37 41
12 | 44 50 50 24 43 35 28 20 22 44 33 68 29 54
13 | 66 32 26 25 25 27 20 37 18 12 13 27 44 29 72
14 | 93 42 20 18 23 58 25 36 21 30 18 21 30 67 36
15 | 53 37 19 20 18 26 22 24 14 28 14 19 24 25 20 12
16 | 48 35 16 21 43 25 21 27 18 20 28 20 27
17 | 36 25 40 36 22 45 31 14 22 15 26 19
18 | 56 20 27 16 17 11 22 25 18 17 21 26 17
19 | 34 21 35 21 21 28 19 29 21 27 23 31
20 | 41 50 35 29 27 30 27 39 34 41 22 27 32 38
21 | 43 36 68 63 49 35 39 31 26 28 36 40 24 30 37
22 | 34 33 37 53 29 55 31 43 22 24 33 25 30 24 32 34
23 | 52 58 66 47 39 54 41 54 42 34 34 35 44 49 49 46
---+---------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
```

Notes:
. very clear Perseids activity
. apparently no influence of the solar eclipse

Pierre De Groote

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)

Antenna: 2 element Yagi, direction southeast, no elevation at 1 m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km, direction south and 2) a 30 kW TV video carrier from Sicilia, Italy, distance 900 km, south. The total echo power of both transmitters is processed into same 40 Hz virtual receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record the audio signal. 20 channels of 2 Hz width are used for meteor identification, another channel is used for automatic interference rejection. Sampling interval: one 4096 point FFT every 0.5 seconds.

The monthly results showing the total reflective time are now also available at http://www.qsl.net/oe8fnk this includes now also Es, FAI and fireball statistics.

The meteor counts below are corrected for a full hour observing time. If the recording duration is 20-40 minutes, a dot is shown after the value, to show the reduced accuracy. Results for less than 20 min. observing time are excluded.

Counts of reflections longer than 6.5 seconds, assumed to be overdense.

| Aug 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
---+--
0| 18 26 9 15 11 12 13 19 6 12 16 29 16 8 4
1| 22 22 17 19 9 10 14 13 11 5 21 34 15 8 2
2| 28 20 11 24 14 15 16 13 13. 16 19 29 22 8 3
3| 12 27 18 10 15 11 15 11 10 10 22 18 23 6 10
4| 13 28 6 10 12 8 9 12 17 11 14 21 7. 6 2
5| 5 13 12 5 11 5 8 9 9 11 10. 10 22 15 3 3
6| 0. 10 7 4 7 5 8 7 13 9 1 17 17 28. 1 4
7| 10. 6 6 6 8 6 9 10 5 11 10 16 6. 9 2
8| 0. 6 7. 4 14 10 6 4. 10 9 13 15 11. 5 4
9| 8. 7 11 6. 11 12 4. 6 10 7 10 15. 10 3 2.
10| 6. 10 2 6 5 2 2 6 4 8 11 10 6.
11| 7 8 10 4 6. 2 6 6 2 14 14 9 3 0
12| 2 5 6 3 5 0 2 4 7 7 6 3 6 2
13| 2 3 2 0 3 0. 2 7 3. 11 7 6 4 1 2
14| 1 4 0 3 1 2 1 2 2 3 1 1 4
15| 1 3 1 1 0 1 4 3 3 6 3 4 0 6 2
16| 0 2 1 0 1 2 3 1 2 5 2 3 3 0 0
17| 0 3 0 1 1 6 6 1 5 2 4 1 2 0
18| 1 2 1 2 5 2 4 3 1 1 2 5
19| 1 1 0. 0 3 8 4 3 2 3 2 8.
20| 9. 3 3 3. 1 4 3 0. 2 3 6 13 2 7 1
21| 2 6 4 4 7 3 6 3 9 8 3 11 8 3 3
22| 4 9 1 9 3 5 4 7 3 6 7 24 5 2 2

```
23| 13 12 12 7 3 5 7 9 7 4. 17 28 4 4 5
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
| Aug 1999

| Aug 1999
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+------------------------------------------------------------
0| 0 9 15 3 3 10 1 5 4 2 4 4 4
1| 3 6 6 4 3 2 3 2 6 4 4 13 4
2| 7 8 1 3 6 5 3 4 2 1 6 3 5 7
3| 7 5 5 2 4 1 3 4 2 2 4 4 4 6
4| 3 4 4 8 4 5 0 4 7 3 7 3 5 6
5| 3 8 8 3 4 1 2 1 7 3 4 8. 3
6| 3 7 4 5 1 1 1 4 6 6 4 6 3
7| 1 3 5 7 1 5 3 4 2 3 6 2 10
8| 8 1 7 4. 4 2 9 7 2 4 2 6
9| 2 5 0 6 4 0. 3 2 4 1 3
10| 5 2 2 1 5 0. 5. 0 0 2 3 0
11| 2 2 3 1 4 1 3 1 1 3 2 0
12| 1 3 0 0. 0 2 2 2 1 5 3 7 3
13| 1 0 3 2 1 0 1 2 2 3 2 0. 4 2
14| 1 0 4 1 0 1 0. 2 0 0 0 3 1
15| 0 3 1 0. 1 1 0 0 1 4 1 0. 0 1
16| 3. 0 0 3 0 1 0 1 1 0 0 0. 0 3
17| 0 2 3 0 0 1 2. 1 0 1 0 1
18| 0 1 0 1 0 1 2 0 0 2 2 0
19| 1 2 0 0. 0 1 1 2 1 1 0 1 1
20| 1 3 0 3 1 0 0 1 0. 2 1 1 1
21| 0. 2 2 2 0. 1 1 0 1 2 3 0 0
22| 1 5 6 3 1 1 0 1 3 1 5 2 1 1
23| 6 3 2 2 3 3 3 1 5 3 3 10 0 1
---+------------------------------------------------------------
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
| Aug 1999

Propagation overview for August 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echoes.
(blank) : no data available

| Aug 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
---+------------------------------------------------------------
0| - - - - - - - - - E - - - - - - - - - - - - - - - - - - - -
1| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
2| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
3| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
4| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
5| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
6| E - - - - - - - - - - - - - - - - - - - E - - - - - - - - - - -
7| E - - - - - - - - - - - - - E - - - - - E - - - - - - - - - - -
8| E - - E - - - E - E - - E E - - - - - E E - - - - - E - - -
9| E - - E - - - - - E - - E - - E - - - E E - - - E - E - - -
10| E - - E - - - - - - - - - - E E - - - E E - - - E - - - - -
11| - - - E - E - - - - - - - E - - E - - - E E - - - - - - - - -
12| E - - - - E - - - - - - - - E - - - E E - - - - - - - - -
13| E - - E - - - - - - - - - - - - - - - - F - - - - - - - - -
14| E E - E E - - - - - - - - - - - - - - - - - E - - - - - - -
15| - - - E - - - - - - - - - - - - - - - - - E - - - - - - - - - -
16| - - - E - - E - - - - - - - - - - - - - - E - - - - - - - E - -
17| E - - E E - - - - - - - - - - - - - - - - E - - - - - - - - -
18| E - - E E - - - - - - - - F - - - - - - - E - - - - - - - - -
19| E E - E E F - - - - - - - F - E - - - - E E - - F - - - - - -
20| E F - F E E - - - - - - - - - F F F - - E E - - E - - - - -
21| E - - - - - E - - - - - - - - F - - - F - - E - - - - - -
22| E - - F - - - - - - - - - - - - - - - - - - E - - - - - -
23| - - - - - - - - - - - - - - - - F - - - - - - - - - - - - -
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
| Aug 1999
```

Note:

Werfried Kuneth

Observer: R.B. Minton
Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
KWFM FM 90 kW, Tucson AZ, dist 798 km, geogr azim 233 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software, automatic

Total hourly counts

July 1999

```
Jul| UT
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
----+------------------------------------------------------------------------
1 | 15 15 6 16 21 13 10 14 18 10 7 9 18 10 22 40 47 37 23 15 11 15 18 22
2 | 16 21 11 20 18 17 13 11 12 27 29 24 14 18 2 7 11 19 16 27 77 47 18 24
3 | 9 16 12 20 12 8 14 13 12 9 16 8 18 7 16 39 20 32 13 40116 29 83123
4 | 13 9 1 3 5 13 7 11 5 7 7 8 4 6 13 27 25 20 12 7 12 8 7 9
5 | 15 9 10 11 8 11 14 4 8 4 7 11 9 8 14 24 15 14 10 6 12 14 21 19
```

```
6 | 74140136144124 51 13 9 12 12 10 10 8 7 18 29 18 18 9 18 10 15 14 16
7 | 19 28 14 17 29 11 14 10 10 8 10 15 8 6 9 24 32 17 12 9 12 11 18 13
8 | 13 21 10 6 19 12 13 14 13 12 8 14 5 5 16 26 22 27 43101 28 15 11 9
9 | 8 29 46 12 9 12 12 6 9 12 10 12 13 11 13 22 28 26 5 10 9 6 14 8
0 | 10 10 7 7 5 10 5 12 6 12 10 4 7 7 11 28 36 17 6 17 15 8 13 9
11 | 27 14 17 13 9 7 10 8 7 7 10 7 7 2 14 26 26 17 21 8 7 12 17 15
12 | 14 14 7 20 9 10 14 11 14 3 9 15 15 11 13 20 26 21 15 17 40 17 15 10
13 | 6 11 15 14 22 25 15 10 14 15 9 12 9 8 14 34 27 20 14 12 22 18 15 14
14 | 4 21 12 20 24 18 13 13 11 16 7 17 13 11 25 34 34 21 12 10 15 13 19 10
15 | 6 17 14 15 17 15 8 9 15 8 19 15 10 15 18 30 25 17 14 11 11 17 30 22
16 | 23 17 20 23 29 20 10 17 16 18 16 16 10 7 13 30 19 22 18 28 35 36 16 19
17 | 16 10 3 14 9 14 5 10 10 6 11 12 8 9 12 29 18 17 14 9 16 8 48 27
18 | 20 17 22 7 5 5 7 6 7 4 9 6 5 9 13 33 18 17 22 19 13 11 23 19
19 | 24 15 20 24 9 9 11 7 14 10 10 6 4 10 20 27 29 21 21 22 14 13 17 20
20 | 36 14 15 21 21 14 13 18 10 16 24 16 9 9 22 34 28 20 14 20 48 58 39 13
21 | 11 7 14 24 14 15 11 13 11 16 19 10 9 11 24 33 33 37 15 25 12 43 20 10
22 | 6 14 16 10 10 6 6 10 6 12 11 7 8 7 14 29 18 19 14 8 5 6 10 19
23 | 20 16 14 24 13 9 18 28 14 21 16 15 10 11 18 31 19 30 13 14 86 34 78 27
24 | 12 14 15 10 30 16 25 41 13 12 19 13 14 13 12 31 25 22 7 14 13 23 48 18
25 | 23 17 16 22 9 21 17 19 16 8 12 16 13 15 12 39 33 24 16 14 12 20 16 21
26 | 25 16 23 16 15 14 19 25 23 15 16 11 12 6 16 24 30 17 23129108121118 34
27 | 6 4 4 7 17 24 23 19 25 21 13 20 15 13 19 32 31 20 12 14 17 10 17 11
28 | 19 26 22 35 26 24 24 30 24 21 17 17 19 12 21 38 37 23 18 11 14 12 32 13
29 | 22 20 18 22 34 32 32 26 31 30 23 23 24 17 22 31 30
----+------------------------------------------------------------------------
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Jul| UT
```

```
Duration (s) Number
< 0.1 3646
0.1 to 0.3 3359
0.3 to 1 2466
1 to 3 1818
3 to 10 1252
10 to 30 188
> 30 6
```

```
Note:
. lightning noise on July 3, 4, 8 and 26.
```

```
R.B. Minton
```

```
-------------------------------------------------------------------------
Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
```

Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR
1999
Aug|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Aug|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+--
1|75 88 68 91 77 70 58 47 29 34 31 n 24 28 18 20 18 11 10 8 23 18 55@65
2|64 86 82 69 84 72 53@36 e 25 21 24@25 25 13 24 15 24 19 17 18 31 49 --
3|71 71 82 71 72 61 60 40 34 33 22 38 23 18@27 23 e@13 18 15 20 35 48@68
4|71 70 51 57 68 65 46 55 34 25 19 31 29 31 26 23 18 16 15 17 18 48 37@57
5|55 61 68 64 68 77 55 56 44 37@30 e@35 19 21 17 e e e 15 16 40 52@57
6|74 66 83 57 66 56 61 55 43 24 26 e e e e e@12 17 16 13 22 40 43@56
7|58 74 72 54 70 67 57 43 28 29 n n 18 n@16 21 24 13 21 16 29 35 49 --
8|65 60 59 57 69 61 53 67 40 25 29 20 22 31 29 30 19 13 14 15 28 36 51@55
9|56 62 67 65 71 69 69 52 51 35 34 23 28 43 24 28 26 17 20 21 26 37 60@56
10|61 66 77 69 66 46 50 59 34 36 32 21 31 e@27 25 28 21 19 18 23@35 45@50
11|65 74 74 98 65 72 60 56 38 35 41 28 25 29 27 31 16 26 14 22 26 30 44@50
12|55 61 58 68 72 80 63 55 38 42 29 33 29 28 21 28 26 13 21 14 17 38 53@33
13|74 64 75 96107 89 79 84 51 42 35 39 29 42 26 27 27 22 16 22 20 30 49@62
14|52 56 73 95 94 71 79 68 53 46 32 e@18@44 24 29 16 e e 11 25 34 46 --
15|65 58 69 72 67 53 52 54 44 26 28 33 29 28 27 20 16 19 15 19 25 32 36@49
16|53 54 53 65 60 49 43 54 27 33 33@14@21 e 21 23 19 11 15 19 25 37 39@48
17|61 54 63 51 45 59 55 38 28 32 33 17 27 23 25 22 11 10 16 19 22 37 42@50
18|60 61 55 61 50 55 43 34 45 36 23 32 17 27 16 18 16 12 8 16 20 24 37@40
19|45 50 56 56 61 50 35 35 24 34 22 22 28 36 24 30@20 14 13 12 14 34 36@38
20|45 51 47 48 41@43 54 34 37 28 28 25 35 34 14 22 21 17 15 11 17 35 38@48
21|44 38 55 47 50 36 48 43 35 27 29 27 21 32 29 25 24@16 17 19 18 32 32@42
22|31 42 43 41 49 46 38 34 40 34 23 22 19 27 20 24 14 11 12 17 16 37 43@45
23|40 32 47 49 43 51 41 30 40 26 19 19 27 24 17 29 13 12 10 10 17 40 32@42
24|30 35 40 43 44 39 43 38 49 28 20 24 24 31 22 23 17 24 15 15 21 25 42@50
25|34 42 50 50 48 56 40 35 35 16 28 23 34 23 32 22 8 11 11 18 21 24 34@38
26|34 46 39 33 34 40 45 45 40 23 e e 5 28 19@21@20 14 11 16 20 34 44 --
27|28 27 49 52 42 52 48 44 40 32 29 24 27 18 25 26 17 10 20 13 29 30 39@45
28|43 39 41 39 47 41 41 48 33 16 21 14 24 19 20 21 18 13 13 15 28 31 40@39
29|45 n n 53 55 48 55 33 27 e 17 21 15 16 10 17 13 9 11 9@35 25 37@48
30|40 47 52 45 54 47 51 25 22 28 23 16 19 21 17 19 16 19 15 10 27 38 26@35
31|40 37 40 37 54 41 49 36 40 28 12 17 22 25 31 14 17 13 15 19 18 28 35@42
---+--
- Aug|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT
Aug|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
1999

Echoes with duration > 5 s
1999
Aug|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST

```
Aug|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+--------------------------------------------------------------------------
1| 5 7 6 9 10 9 3 2 1 4 2 1 2 1 6 1
2| 7 17 18 11 9 7 8 2 1 2 1 1 1 2
3| 6 6 8 10 9 5 11 3 6 1 1 1 5 6
4|10 6 11 5 10 8 10 7 2 2 1 3 2 3 2 2 1 3 5
5| 8 6 12 8 9 17 4 5 5 1 1 1 1 1 1 1 1 2 2 3
6| 5 14 14 7 9 10 7 8 4 2 1 2 1 2 3 2
7| 5 3 10 5 14 14 6 4 2 3 1 2 2 10
8| 2 11 9 9 7 11 8 4 3 1 2 1 3 2 1 2 1 1 4 7
9| 5 7 5 11 15 9 12 11 10 4 2 5 4 6 2 1 2 1 1 3 3 3
11| 7 8 15 14 7 18 8 10 8 3 3 1 3 2 1 1 1 1 2 3
12|10 7 10 13 18 23 17 12 10 7 9 5 4 2 4 2 1 1 2 2
13|19 14 17 31 37 38 34 24 22 11 10 7 1 1 1 2 1 1 3 1 2
14|10 8 21 30 28 21 31 19 15 5 7 1 5 2 6 --
15| 5 14 14 14 18 12 9 15 6 3 1 2 1 5 3 2 1 3 2 4
16| 6 12 5 9 16 4 9 8 1 2 1 1 3 1 1 3 3
17| 5 7 2 1 3 4 7 9 2 5 1 1 1 2 1 2 4
18| 6 4 5 8 2 2 3 3 4 2 1 1 1 5 1 1 1 1
19| 2 10 7 5 5 3 1 3 1 1 2 1 2 1
20| 3 4 7 4 3 10 7 1 2 1 2 1 1 1 1 2
21| 1 4 7 6 3 1 4 4 3 1 2 1 3 1 1 2
22| 2 5 6 3 7 7 6 3 5 1 1 3 1 1 1 2 1 1 1
23| 2 1 2 3 7 4 2 1 1 2 2 1 4 2 1 1 4
24| 2 3 1 2 8 4 3 3 2 2 2 1 2 1 1 2
25| 3 4 2 4 4 5 4 1 1 3 2 3 4 1 1 4 2
26| 1 6 4 5 2 3 7 4 2 2 1 1 1 1 2 1 3 2 --
27| 1 3 6 7 4 4 4 5 3 1 3 1 1 2 1 2 1
28| 3 2 2 3 6 2 3 5 4 2 1 1 1 1 3 3
29| 4 5 7 6 11 1 1 2 1 1 1 1 1 2 1 4
30| 5 2 5 7 1 7 2 1 1 6 1 2 1 1 2 2 2
31| 4 3 1 1 1 4 3 3 1 1 1 1 1 1 2 2
---+--------------------------------------------------------------------------
- Aug|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT
Aug|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
1999

Daily rate of long echoes (T > 20 s)
1999
Aug 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---------------------------------------------------------------
Count 10 7 11 13 7 24 18 22 20 9 19 31 98 67 20

Aug 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---------------------------------------------------------------
Count 9 8 3 3 6 5 7 3 4 4 8 4 5 7 1 3

Notes:
-: lost counts because of high noise level or machine failure.
```

@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise or interference.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours

Sadao Okamoto

Observer: Garfield Tsao (BM2EQB)
Location: LonTan Observatory
LonTan, TauYan, Taiwan R.O.C. (121 14'37" E, 24 52'54" N by GPS)
Frequency: 50.0169 MHz USB mode 3 kHz width.
Antenna : Comet made 50MHz Yagi HB 4 element (gain 10.3 dBi)
astronomical azimuth 225 deg (=NE), elevation 7 deg.
Transmitter: MIYAZAKI University Japan, USB mode, 50 W (24 hours),
distance about 1125 km from Lon Tan.
Receiver: Icon PCR-1000 computer controlled all band receiver
Sensitivity: 0.25 uV for 10 dB S/N for USB mode
Observing method: the beacon 880 Hz voice signal (by FFTDSP) is received
by a low frequency filter (880 Hz) and fed into the D/A converter
and computer in real time.
Data sampling system: using an 8 bits A/D card to PC/AT and Qbasic program
with 1/8 second sampling interval to store the> 1.0 s reflections.

August 1999

1999 |00h01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23LT
-----+---
1 | E 40 42 46 45 42 35 13

7 | 9 9 4 5 E E E 29
8 |45 66 53 54 46 45 37 26 21 18 23 E 9 5 12

12 | 8 11 15 E E 36 43
13 |38 E 44 94110 90 78 64 59 35 36
13 | 0 0 1 4 5 7 2 3 1 1 0 0 0 0 0 -- > echo > 60 s
----
21 | 8 8 10 3 17 15 12 17 22
22 |26 20 41 19 32 34 25 19 14 14 12 10 10 6 10

28 | E E E E 3 7
29 |25 20 20 21 28 23 30 26 23 21 12 10 3 11 E
----+---
Aug |16h17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15UT
1999 |00h01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23LT

Note:
. "E" mark= E layer propagation and E layer sporadic of reflection.
. Perseids on Aug 12-13

Garfield Tsao

Observer: Ilkka Yrjola
Location: Finland (26 35' E, 60 54' N)
Frequency: 88.8 MHz ?
Receiver: Salora SRP-22 modified, narrow band FM (B=15 kHz)?
detected signal level >-122 dBm.
FM detection, no pulse noise rejection required.
Antenna: 2-el. Yagi, G=4 dBd to SW, azimuth 45 deg (SW), polarisation H.
Data sampling system: threshold triggering, sampling rate 32 ms.
Computer logs total hourly elapsed reflection time, number of
triggers for the hour, the longest time the signal was
Data on major showers available in the Compact MS-Soft format.
Software for viewing available from
www.saunalahti.fi/~oh5iy/radio50.zip (754 K).

delta Aquarids 1999

Meteor counts in one hour intervals starting at:

UT	27 Jul	28 Jul	29 Jul	30 Jul
0	221	299	288	324
1	221	312	318	297
2	248	299	317	271
3	242	367	270	272
4	209	392	231	370
5	247	268	250	249
6	192	246	237	226
7	192	271	208	274
8	186	306	167	205
9	217	206	186	164
10	226	190	254	221
11	175	178	186	142
12	235	206	196	153
13	182	195	195	171
14	197	176	130	127
15	173	158	152	129
16	159	144	145	112
17	136	126	180	119
18	129	115	126	104
19	159	141	148	203
20	180	172	195	144
21	166	162	224	173
22	227	205	224	292
23	237	285	270	217
UT	27 Jul	28 Jul	29 Jul	30 Jul

. July 29: Aurora on 144 MHz
. July 30: Aurora on 88 and 144 MHz

Perseids 1999

Meteor counts in one hour intervals starting at:

UT	11 Aug	12 Aug	13 Aug	14 Aug
0	500	636	1248	830
1	412	620	1212	730
2	339	651	1362	640
3	341	780	1317	739
4	513	592	1016	808
5	557	1022	1324	771
6	547	865	1359	885
7	597	780	1185	774
8	566	647	1039	638
9	621	622	889	753
11	409	770	958	503
12	444	639	791	476
13	505	690	860	319
14	471	613	833	393
15	235	385	657	189
16	497	419	867	275
17	315	396	432	278
18	324	453	343	332
19	401	398	376	251
20	478	694	443	371
21	525	643	344	550
22	382	1008	609	760
23	470	1263	610	788
UT	11 Aug	12 Aug	13 Aug	14 Aug

Notes:
from June onwards scaled with a non linear scaling algorithm, due to an apparent difference in receiving system performance since the last modification (to two frequency system) in February.

Ilkka Yrjola

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment,

available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

3. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Eisse Pieter Bus
Groningen, Netherlands
E-mail: epbus@wxs.nl

Maurice De Meyere (ON4NU)
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
E-mail: maurice.demeyere@planetinternet.be

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@net4you.net
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization
12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: vice_president@imo.net

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Chikara Shimoda
178, Hario, Asahi-mura, Higashitikuma-gun Nagano, 390-1103, Japan
Fax: +81-263-99-3532
E-mail: c-shimo@mtd.biglobe.ne.jp
JN Homepage http://www2s.biglobe.ne.jp/~JN-/index.html

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Garfield Tsao (BM2EQB)
LonTan Observatory, LonTan, TauYan, Taiwan
http://www.geocities.com/Eureka/Office/1528 (in Chinese)

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

--
Christian Steyaert (RMOB9908) 8 September 1999
--
/ex

2763. Ham Radio Station For Sale

Newsgroup: rec.radio.amateur.space
Date: 1999-09-09 00:00:00 UTC
From: "Jeffery A. Purtle" <jpurtle@home.com>
Message-ID: <37D70DB4.F324A474@home.com>
Source record: 11429
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.scanner

Ham Radio Station For Sale:

Yaesu FT-900AT (100 Khz - 30 Mhz Receive; 1.8 - 30 Mhz Transmit)
Astron RS-35A Power Supply (13.8 Volts/35 Amps)
Yaesu Quick Release Bracket (MMB-67 I think)
Yaesu Separation Kit YSK-900
Yaesu SP-7 mobile speaker
Yaesu FIF-232C Computer Interface
Heil Proset HC-5
Headphone Mic Adapter Cable
Bencher Chrome Iambic Paddle BY-2 with Gold Contacts
Outbacker Perth mobile antenna (80 meters - 10 meters)
B & W Low Pass Filter
80 Meter Whip

AOR AR 8000 (continuous coverage from 100 Khz to 2 Ghz; 1000 Memory
Channels)
Optoelectronics Optolink Computer Interface
Cable wired for Mac
Computer Control Software for Scanner and a MacIntosh Computer

Asking $2400. But, please make an offer if interested.

Will trade for the following package:
Yeasu FT-100
Yeasu FP-1030A (power supply)
Yeasu FTS-27 (tone board)
Yeasu FC-20 (antenna tuner)
Yeasu ATAS-100 (mobile antenna)

--

_____
Jeff Purtle
Amateur Radio: AC6IW
http://purtle.com
http://24.4.121.245
Also check-out
http://gcyo.org
_____

2764. Re: Eumetsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-09 00:00:00 UTC
From: John Boyer <boyer@aerial.rd.bbc.co.uk>
Message-ID: <7r8672$gs9$1@nntp0.reith.bbc.co.uk>
Source record: 11430

Sinisa Coh <ciril.coh@vz.tel.hr> wrote:
: Is it possible to receive images from EUMETSAT??

Do you mean from the satellites or from the organisation that puts them up?
In either case the answer is yes. Look at http://www.eumetsat.de

J.

2765. Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-10 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37D92416.453A988F@gate.net>
Source record: 11431
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

Since FO-29 is now in digitalker mode, I am distributing this FAQ to the space groups.

Since the previous posts on working the FO29 digitalker, I have been asked several questions on how to hear the FO-29 digitalker. What follows is sort of an evolving FAQ. Feel free to distribute this document. KF4FDJ - September 10, 1999

The Japanese satellite, Fuji Oscar 29 (JAS-2), was launched on August 17, 1996, by H-II rocket No.4, along with the earth observation platform satellite ADEOS, from Tanegashima Space Center of NASDA (National Space Development Agency of Japan).

FO-29 is a small LEO (Low Earth Orbit), Japanese owned satellite containing a digitalker, mode JA transponder, and 1200/9600 baud packet capabilities. The mode JA transponder requires a SSB, or CW uplink signal on 2 meters, and transmits a downlink SSB/CW signal on 70 centimeters. Mode JA is a full duplex mode. You WILL hear your own downlink, which is crucial, in order to compensate for doppler. The satellite is also capable of mode JD, (digital) at 1200/9600 baud.

Q Is Fuji Oscar 29 always in digitalker mode, and what is it?
A The digitalker on FO-29 is a digital loop announcement, which makes the same announcement over and over. You will hear, "Ho- ho'kke'kyo, this is JAS two." The first part is the song of a bush warbler. JARL (Japanese Amateur Radio League), plans to cycle digitalker, mode JA, and mode JD. The digitalker message is subject to change. Check announcements on the BB for a mode schedule and other details.

Q Do I need a multimode rig to hear the digitalker?
A Since FO-29 transmits in FM mode while in digitalker, any FM or multimode receiver capable of tuning the 70 cm ham band should be able to detect the signal.

Q Do I have to use a high gain antenna to hear the signal?
A Digitalker operation dedicates most of the power budget of the satellite to the FM transmitter, instead of spreading it across a mode JA transponder. It is a very strong signal! It is possible to hear the satellite with a handheld scanner or transceiver, and a stock "rubber ducky" antenna. Most 70 cm base stations, or scanner listening posts, with fixed antennas, should also be able to tune the signal.

Q I've heard that a circularly polarized antenna is necessary to hear FO-29. Is this true?
A While a circularly polarized antenna will help on mode JA, it is

not necessary with the digitalker. It REALLY is possible to copy the signal with a handheld device and a "rubber duck" antenna. We have been successful with a Yaesu FT-50R and a stock antenna. You will need to rotate the rig (and antenna) for the best orientation. Experience shows that horizontal polarization, with the axis of the antenna perpendicular to the satellite gives the best reception. Experiment!

Q Where do I tune to hear the signal?
A The transmit frequency is 435.910. Of course, you will have to compensate for doppler shift. Just remember you will tune a little higher in frequency as the satellite approaches your position, and a little lower in frequency as it recedes. You will always be tuning higher in frequency when the satellite comes over the horizon. Make sure you have your radio set to tune small increments, as increases and decreases in doppler are gradual, and linear.

Q How long will I be able to hear the satellite during each pass?
A Since FO-29 is a low earth orbit satellite, most passes will be between 6 and 18 minutes in duration. Timing is critical in working any amateur satellite.

Q What is the purpose of the digitalker?
A The digitalker presents an easy opportunity for hams and non hams to have their first taste of real time reception of signals from space. Use this opportunity to show a kid, or a terrestrial ham how easy it can be to tune a satellite. This opportunity is excellent for scout meetings, monthly ham meetings, schools, or any place where nquisitive persons congregate.

Q How will I know when the satellite is over my location?
A You will need a program to generate predictions of when the satellite is "visible" to you. An excellent place to find downloadable software for real time tracking of satellites, and other information on the amateur satellite program in general, is:

http://www.amsat.org

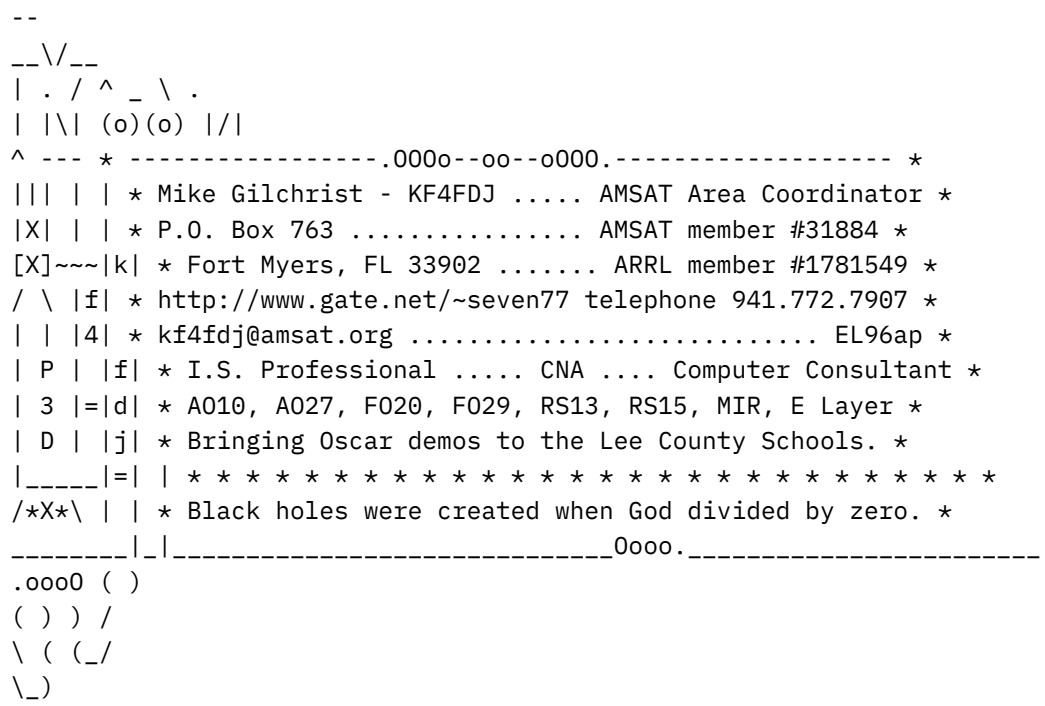
Be sure to download the latest keplerian coordinates if you download a tracking program. Each prediction program needs these coordinates to determine where the satellites are, and to help you determine when FO-29 will be over your horizon. Another casual approach, is to use an online prediction site, such as:

http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

This site will generate pass predictions for a selected satellite.

If you have any comments, additions, or modifications to this document, please contact me directly. We will attempt to post the latest version whenever the satellite is toggled to digitalker mode.

73, Mike KF4FDJ


--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------- *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

2766. HELP STOPPINGTHE GENOCIDE IN EAST TIMOR !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-10 00:00:00 UTC
From: ajmarc <ajmarc@mail.telepac.pt>
Message-ID: <7rbedt$488$56@duke.telepac.pt>
Source record: 11432

PETITION

Widespread death and destruction are happening in East Timor with no respect whatsoever for human rights. Even animals are not treated in such a way. At least not in the civilized world !
The world has already seen how little a human life means to an indonesian, and how much cowards and liers the indonesians are, killing innocent unarmed people !

Unless world leaders exert maximum pressure on the Indonesian
Government the results of last Monday's referendum will be followed by
a growing massacre and destruction of thousands of citizens and their entire families who braved
everything to vote, expressing overwhelmingly their wish to become
independent.

Regrettably, the Indonesian Government is not fullfiling the New York agreements nor any others and has allowed the violence to spread.

An international force is ESSENTIAL to prevent the total slaughter of the people by the anti-independence militias.

Therefore,
I call upon you to URGENTLY exert all of the available means at your disposal to make the killings stop and prevent the deportation and massacre of the people of East Timor.

======

Each minute that passes, hundreds of timorees are slaugtered or deported by the indonesians.
In the referendum promoted by the United Nations 80 % of East Timor people voted for
Independence. Since then thousands of people have been killed
JUST FOR THEIR VOTE . Almost all international journalists have been forced to leave East Timor (only four rested) .

United Nations are LEAVING East Timor on 1999-09-10 07h00
(Pacific time) , leaving the East Timor people ALONE, against those who are KILLING them.

In 3 days more than 300.000 people have been forced to move.
Indonesian policies and militaries have not been able to keep peace and have no conditions to maitain peace in East Timor.

United Nations MUST send a Peace Keeping Force to East Timor.

PLEASE, HELP EAST TIMOR, at this moment, they are being MURDERED.

Please send this petition, or write your onw, to:

Bill Clinton - president@whitehouse.gov
Al Gore - vice.president@whitehouse.gov
Hilary Clinton - first.lady@whitehouse.gov
Habibie - habibie@risknet.go.id
Kofi Anan - ecu@un.org
Mary Robinson (UN) - webadmin.hchr@unorg.ch
Angela King (UN) - daw@undp.org
president of China
president of French Republic
British Prime Miniter
President of Russia
the Pope or your religious leader
your local senator
your favorite newspaper
your business partners or friends
and post it on as many newsgroups as you can.

(If any of the above email adresses don't work, please try to find the new ones because those institutions have received huge amounts of emails lately from all over the world for this reason and some of them even have shut down their email servers for political reasons)

Read your favorite site for news about East Timor, or check the one of the world leaders http://www.cnn.com or http://news1.thls.bbc.co.uk/hi/english/talking_point/newsid_437000/437387.asp

Apologies for the off topic subject.

Thank you for helping the Timoree cause and Humanity.

2767. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-10 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <1ldC3.7304$C7.167036@wards>
Source record: 11433
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

Ah, so there is life after MIR then :-)

With the lack of posts in here since MIR crew came down I though ham sat was over !!

ian k.

2768. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-10 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37d96cf8.66954954@news.idsi.net>
Source record: 11434
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

On Fri, 10 Sep 1999 20:52:54 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>Ah, so there is life after MIR then :-)
>
>With the lack of posts in here since MIR crew came down I though ham sat was over !!
>
>ian k.

Not likely, there are plenty of ham sats up there.

Tom

2769. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-10 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <AZeC3.7348$C7.168098@wards>
Source record: 11435
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

>
> Not likely, there are plenty of ham sats up there.
>
>Tom
>
>just seemed quite in here lately since Mir went down Tom...I was considering posting to my own echo for a minute :-)

ian k.

2770. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-10 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <0FiC3.11491$qY3.488484@newscontent-01.sprint.ca>
Source record: 11436
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

I think Mir was pretty much the Main event in here. I'm disapointed that she's pretty much a goner now. I have enjoyed Listening and contacting the station many times.

I think a lot of people in here share the same thoughts. But Mir is old, and outdated, and costing our Russian friends a whole whack of cash to keep a crippled station alive.

Guess we will all have to wait a few years until the HAM Station on board the ISS goes online.

Mir was a perfect ham station, you didn't need expensive hardware or skill to contact it, Just a license and the right gear, and you could hear it with a simple handheld or scanner. The two others that come to mind like Mir were DOVE (DO-17, which I understand now is still silent) and that russian bird, that came up earlier on in the year, I can't remember the exact name, but it WAS a Sputnik.

Most people don't have to resources and cash to build a fully operational Sat station, I know I don't. Not to mention that I live in an apartment, and how would I explain an AZ/EL Rotor on the balcony. That is why Mir had so much appeal. And probably why the conversation has dropped since her Death.

Paul.

2771. 70cm Mast Head Amp Problem - recommendation

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: kw7y@gte.net
Message-ID: <0xjC3.937$D84.37869@dfiatx1-snr1.gtei.net>
Source record: 11437

I am using an ICOM mast head preamp with my IC471H (on 70cm). Unfortunately my 2m signal gets in to the 70cm pre-amp and de-senses it. Any suggestions on a better pre-amp less prone to this problem?

Thanks

Paul

2772. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <A_oC3.3638$N5.81789@stones>
Source record: 11438
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

-----snip----------->
>Most people don't have to resources and cash to build a fully operational
>Sat station, I know I don't. Not to mention that I live in an apartment,
>and how would I explain an AZ/EL Rotor on the balcony. That is why Mir had
>so much appeal. And probably why the conversation has dropped since her
>Death.
>
>Paul.
>
>Nice to hear from you again paul,

I quite agree with what you said , Mir gave me my first experience of "space comms" and has provided me with some great
opportunities to show others the hobby (albeit with a few errors from time to time).

Can't wait until the ISS is up and running for a new era in this hobby, it would be nice to think that one day we could
have things like a permanent sstv station etc, but all in good time i guess !

well...here's to waiting :-)

regards

ian k.
>

2773. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37da3ddb.120438534@news.idsi.net>
Source record: 11439
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

On Fri, 10 Sep 1999 21:55:52 -0400, "NoFixxxer" <NA@NA.COM> wrote:

>I think Mir was pretty much the Main event in here. I'm disapointed that
>she's pretty much a goner now. I have enjoyed Listening and contacting the
>station many times.

Same here, but she lived FAR longer than originally planned.

>I think a lot of people in here share the same thoughts. But Mir is old,
>and outdated, and costing our Russian friends a whole whack of cash to keep
>a crippled station alive.

Agreed.

>Guess we will all have to wait a few years until the HAM Station on board
>the ISS goes online.

Yup, should be fun if all goes well!

>Mir was a perfect ham station, you didn't need expensive hardware or skill
>to contact it, Just a license and the right gear, and you could hear it with
>a simple handheld or scanner. The two others that come to mind like Mir
>were DOVE (DO-17, which I understand now is still silent) and that russian
>bird, that came up earlier on in the year, I can't remember the exact name,
>but it WAS a Sputnik.

Ahhhh, I miss Dove. I miss hearing the brapping of her telemetry
and decoding it. Really a shame. Hope someone puts up another one.

>Most people don't have to resources and cash to build a fully operational
>Sat station, I know I don't. Not to mention that I live in an apartment,
>and how would I explain an AZ/EL Rotor on the balcony. That is why Mir had
>so much appeal. And probably why the conversation has dropped since her
>Death.

Eventually I'll get together a better sat station. I can do it now
but logically I can't spend the money on it at present. I will be
buying an all mode 2m/70cm rig, probably the IC-821H in the next 6
months or so.

Mir's appeal (one of them) was it was very easy to work by any ham and
easy to listen to for the non-hams. I'll miss Mir a lot. But won't
forget her.

>Paul.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2774. Rencontre du troisi�me type

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: jean-pierre darmentiere <jean-pierre.darmentiere@wanadoo.fr>
Message-ID: <7rdjfp$t8e$1@wanadoo.fr>
Source record: 11440

Je me demande pourquoi les films de science-fiction nous pr�sentent si souvent une image n�gative des �ventuels extra-terrestres. Ils sont toujours tr�s laids, comme dans "Alien", ou bien dans "les Martiens attaquent" de Georges Well. Ceux de "X-files" avec leurs yeux globuleux ne brillent pas non plus par leur sex-appeal...Quant aux films de "stars war", on voit bien que s'ils nous montrent une infinie vari�t� de races extraterrestres, ils sont tous plus moches les uns que les autres, avec une exception toutefois pour les robots blancs des gardes imp�riaux.
Dans "V", ils nous ressemblent, mais voil� que ce n'est qu'une apparence et sous les scaphandres � notre image se cachent d'affreux reptiles.

Evidemment leurs intentions � notre �gard sont autant que je puisse en juger presque toujours des plus effrayantes. En d�finitive, on pourrait presque r�sumer en disant qu'ils ne songent jamais qu'� nous entreposer dans leur garde-mangers pour mieux ensuite nous d�vorer. "Alien" est � cet �gard des plus �vocateurs. Quant � "X-files", on y sugg�re carr�ment la possibilit� pour que les petits hommes verts nous traitent comme des cobayes. Dans "independance day" comme dans "V", le pacifisme n'est jamais qu'une fa�ade. Malheur � ceux qui se laissent abuser, car ils sont les premiers mang�s.

Quelqu'un conna�t-il un film de science-fiction, o� les extra-terrestres soient non seulement plus intelligents que nous, mais plus beaux, et o� de surcro�t leurs intentions � notre �gard soient r�ellement pacifiques voire aimantes? Je pense � un film o� la rencontre avec les extra-terrestres se serait effectivement bien pass�e, o� elle aurait effectivement d�bouch� sur une collaboration fructueuse entre les civilisations mises en pr�sence, avec � la clef des progr�s r�els pour la n�tre. J'aimerais conna�tre le titre de ce film.

2775. Cushcraft turnstile and AOP antennas

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: Bruce Patrick Cox <peacox@gloryroad.net>
Message-ID: <37DA5BF7.86A0441E@gloryroad.net>
Source record: 11441

Can anyone help with documentation for the Cushcraft turnstile 2 meter antenna and also the Cushcraft AO-P (I think that's Amsat-Oscar Pack) antenna. Thanks, K4AVO

2776. Re: Listen to the easiest amateur sattelite! (FO29)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7rdt9n$5mg$1@onlink3.onlink.net>
Source record: 11442
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

tns for the notes about fo29

ao 27 is also easy to work, just came in from listening to a pass by it, worked one guy but satellite is very busy, lots of activity

using HT FT-50 with either a short whip or arrow satellite antenna, made contacts with both antennas

73
Paul
VE3KBL
Grid EO91

2777. radio & antenna for satellite work

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: Paul Lantz <plantz@onlink.net>
Message-ID: <7re8kk$7s2$1@onlink3.onlink.net>
Source record: 11443

if I was going to get a single antenna for satellite work what should I get.
So far have just worked MIR and ao27 from HT with arrow sat antenna and
whips - if I wanted something mounted on a rotor what should I get that is
flexible and reasonable in cost.
I have a spot picked out on top of a shed where I have a reasonable shot at
the horizon in most directions that is perhaps 30 feet from operating
position.

thanks for your suggestions
Paul
VE3KBL

2778. question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <O6CC3.3949$N5.92468@stones>
Source record: 11444

i was trying out my grandfathers Magellan gps300 yesterday and it was appaling, it took a long time to get three sats
let alone any more then when I had setup all the normal stuff i waited another 20 mins before it would give me bearing
and speed. It would not give me any other info than that andf when i moved the readout did not change at all...not
having my own gps yet i do not know if this is the sort or performance of most gps hand helds ?, is it ?.

If it is then the gps system really is not worth anything !.

I was in a clear location by the way on an island off the caost of south west UK. so there should be no reason for the
terrible performance based on line of sight.

Has anybody else had this terrible performance from a Magellan ?.

thanks

--
EAVSDROPPERS SIGNALS DECODE SITE " Getting the codes decoded"r"
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk

2779. WISP configuration for PACSAT reception on a TH-D7

Newsgroup: rec.radio.amateur.space
Date: 1999-09-11 00:00:00 UTC
From: Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca>
Message-ID: <SOEC3.531$4z6.23576@cac1.rdr.news.psi.ca>
Source record: 11445

Now that I'm a proud owner of a TH-D7, I would like to listen to the PACSAT satellites K0-25 and UO-22 (and any other digital satellites that I can receive with a TH-D7). As somebody suggested earlier, I got WISP32 and installed it for the first time.

I don't understand this program very well, so I desperately need some instructions on how to configure WISP for KO-25 and UO-22. I tried to enter the information for KO-25 but when it asked for my TNC model there wasn't an entry for TASCO.

With WinOrbit I was able to track KO-25 but I didn't ear anything as it went overhead. What does 9600bps packets sound like? Actually, my squelch didn't even open. Since there are no 9600 packet bbs around here, I can't test my D7 to see if it's even able to copy 9600bps.

I would appreciate any help.

Thanks

Daniel

2780. Re: WISP configuration for PACSAT reception on a TH-D7

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7tmv8s.if3.nomail@linux.pe1chl.ampr.org>
Source record: 11299

Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca> wrote:
>With WinOrbit I was able to track KO-25 but I didn't ear anything as it went
>overhead. What does 9600bps packets sound like? Actually, my squelch
>didn't even open. Since there are no 9600 packet bbs around here, I can't
>test my D7 to see if it's even able to copy 9600bps.

9k6 packets sound like noise. It takes some experience to differentiate
between the open-squelch noise and the 9k6 noise (which sounds somewhat
"lighter").
However, it should open the squelch. When it doesn't, your signal is not
strong enough. What kind of antenna are you using?

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2781. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: NoFixxxer <NA@NA.COM>
Message-ID: <gfQC3.13005$qY3.568059@newscontent-01.sprint.ca>
Source record: 11300

Ian,

I have a Garmin 12XL, as Tom does, it's a Fantastic Unit. I've had NO PROBLEMS at all. I had a Magellan for about 1 day and took the peice of trash back to the store, it was not user friendly, the lock time was brutal, and overall it was poorly laid out.

I would reccomend going with a Garmin. I've had my 12XL for a couple of years, and it still works like the day I got it. It's very easy to use, laid out very well, and gives you all the info you need.

As tom suggested, Joe Mehaffey is a GURU when it comes to GPS, there is a LOT of useful info at his site. And the SCI.GEO.SATELLITE-NAV newsgroup is worth it's weight in Gold for answering GPS questions.

Best of luck with yours.

Paul.
VA3HST

<Tom@astro.net> wrote in message news:37daf847.39116098@news.idsi.net...
> On Sat, 11 Sep 1999 12:55:48 +0100, "eavsdropper"
> <ian@eavsdropper.dabsol.co.uk> wrote:
>
> >i was trying out my grandfathers Magellan gps300 yesterday and it was appaling, it took a long time to get
> > three sats >let alone any more then when I had setup all the normal stuff i waited another 20 mins before
> > it would give me bearing and speed. It would not give me any other info than that andf when i moved the
> >readout did not change at all...not >having my own gps yet i do not know if this is the sort or performance
> >of most gps hand helds ?, is it ?.
>
> Hi Ian,
> Nope. Go here for TONS of GPS information:
>
> http://joe.mehaffey.com/
>
> >If it is then the gps system really is not worth anything !.
>
> The system is awesome and works like a charm. I have a Garmin GPS
> 12XL.
>
> >I was in a clear location by the way on an island off the caost of south west UK. so there should be no

> > reason for the terrible performance based on line of sight.
>
> >Has anybody else had this terrible performance from a Magellan ?.
>
> Check Magellan's web site for rollover info. Your unit should of been
> o.k. during the end of week rollover.
>
> http://www.magellangps.com/
>
> Go here for their FAQ:
>
> http://www.magellangps.com/frames/frame5.htm
>
> Check out the GPS newsgroup (it's FANTASTIC!):
>
> sci.geo.satellite-nav
>
> >thanks
>
> Tom
>
> Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
> Amateur Radio - KB2SMS
> Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965
>
> Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site:
> http://www1.mhv.net/~trandall/welcome.html
>

2782. Re: 70cm Mast Head Amp Problem - recommendation

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: Steve <ai7w@NoSpam.com>
Message-ID: <37dbd331@news.continet.com>
Source record: 11301

Hi Paul,
The solution is two part. First, make sure you're using double sheilded
coax like Beldon 9913.
Second, place a bandpass filter in front of the pre-amp. You can make a
fairly effective bandpass
filter using a coax stub. There is a more complicated filter design on the
AMSAT webpage, look for the
title 'A Mode J Desense Filter'.
Good Luck
Steve AI7W

Paul Baldock <kw7y@gte.net> wrote in message
news:0xjC3.937$D84.37869@dfiatx1-snr1.gtei.net...
> I am using an ICOM mast head preamp with my IC471H (on 70cm).
Unfortunately my
> 2m signal gets in to the 70cm pre-amp and de-senses it. Any suggestions on
a
> better pre-amp less prone to this problem?
>
> Thanks
>
> Paul
>

2783. [Fwd: Listen to the easiest amateur satellite! (FO29)]

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: "KF4FDJ (Mike in Ft. Myers, FL)" <seven77@gate.net>
Message-ID: <37DC1B6D.151063F@gate.net>
Source record: 11302
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

Since FO-29 is now in digitalker mode, I am distributing this FAQ to the space groups.

Since the previous posts on working the FO29 digitalker, I have been asked several questions on how to hear the FO-29 digitalker. What follows is sort of an evolving FAQ. Feel free to distribute this document. KF4FDJ - September 10, 1999

The Japanese satellite, Fuji Oscar 29 (JAS-2), was launched on August 17, 1996, by H-II rocket No.4, along with the earth observation platform satellite ADEOS, from Tanegashima Space Center of NASDA (National Space Development Agency of Japan).

FO-29 is a small LEO (Low Earth Orbit), Japanese owned satellite containing a digitalker, mode JA transponder, and 1200/9600 baud packet capabilities. The mode JA transponder requires a SSB, or CW uplink signal on 2 meters, and transmits a downlink SSB/CW signal on 70 centimeters. Mode JA is a full duplex mode. You WILL hear your own downlink, which is crucial, in order to compensate for doppler. The satellite is also capable of mode JD, (digital) at 1200/9600 baud.

Q Is Fuji Oscar 29 always in digitalker mode, and what is it?
A The digitalker on FO-29 is a digital loop announcement, which makes the same announcement over and over. You will hear, "Ho- ho'kke'kyo, this is JAS two." The first part is the song of a bush warbler. JARL (Japanese Amateur Radio League), plans to cycle digitalker, mode JA, and mode JD. The digitalker message is subject to change. Check announcements on the BB for a mode schedule and other details.

Q Do I need a multimode rig to hear the digitalker?
A Since FO-29 transmits in FM mode while in digitalker, any FM or multimode receiver capable of tuning the 70 cm ham band should be able to detect the signal.

Q Do I have to use a high gain antenna to hear the signal?
A Digitalker operation dedicates most of the power budget of the satellite to the FM transmitter, instead of spreading it across a mode JA transponder. It is a very strong signal! It is possible to hear the satellite with a handheld scanner or transceiver, and a stock "rubber ducky" antenna. Most 70 cm base stations, or scanner listening posts, with fixed antennas, should also be able to tune the signal.

Q I've heard that a circularly polarized antenna is necessary to hear FO-29. Is this true?
A While a circularly polarized antenna will help on mode JA, it is

not necessary with the digitalker. It REALLY is possible to copy the signal with a handheld device and a "rubber duck" antenna. We have been successful with a Yaesu FT-50R and a stock antenna. You will need to rotate the rig (and antenna) for the best orientation. Experience shows that horizontal polarization, with the axis of the antenna perpendicular to the satellite gives the best reception. Experiment!

Q Where do I tune to hear the signal?
A The transmit frequency is 435.910. Of course, you will have to compensate for doppler shift. Just remember you will tune a little higher in frequency as the satellite approaches your position, and a little lower in frequency as it recedes. You will always be tuning higher in frequency when the satellite comes over the horizon. Make sure you have your radio set to tune small increments, as increases and decreases in doppler are gradual, and linear.

Q How long will I be able to hear the satellite during each pass?
A Since FO-29 is a low earth orbit satellite, most passes will be between 6 and 18 minutes in duration. Timing is critical in working any amateur satellite.

Q What is the purpose of the digitalker?
A The digitalker presents an easy opportunity for hams and non hams to have their first taste of real time reception of signals from space. Use this opportunity to show a kid, or a terrestrial ham how easy it can be to tune a satellite. This opportunity is excellent for scout meetings, monthly ham meetings, schools, or any place where nquisitive persons congregate.

Q How will I know when the satellite is over my location?
A You will need a program to generate predictions of when the satellite is "visible" to you. An excellent place to find downloadable software for real time tracking of satellites, and other information on the amateur satellite program in general, is:

http://www.amsat.org

Be sure to download the latest keplerian coordinates if you download a tracking program. Each prediction program needs these coordinates to determine where the satellites are, and to help you determine when FO-29 will be over your horizon. Another casual approach, is to use an online prediction site, such as:

http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

This site will generate pass predictions for a selected satellite.

If you have any comments, additions, or modifications to this document, please contact me directly. We will attempt to post the latest version whenever the satellite is toggled to digitalker mode.

73, Mike KF4FDJ

--
__\/__
| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 .... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 .... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org .... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

2784. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37daf847.39116098@news.idsi.net>
Source record: 11446

On Sat, 11 Sep 1999 12:55:48 +0100, "eavsdropper"
<ian@eavsdropper.dabsol.co.uk> wrote:

>i was trying out my grandfathers Magellan gps300 yesterday and it was appaling, it took a long time to get
> three sats >let alone any more then when I had setup all the normal stuff i waited another 20 mins before
> it would give me bearing and speed. It would not give me any other info than that andf when i moved the
>readout did not change at all...not >having my own gps yet i do not know if this is the sort or performance
>of most gps hand helds ?, is it ?.

Hi Ian,
Nope. Go here for TONS of GPS information:

http://joe.mehaffey.com/

>If it is then the gps system really is not worth anything !.

The system is awesome and works like a charm. I have a Garmin GPS
12XL.

>I was in a clear location by the way on an island off the caost of south west UK. so there should be no
> reason for the terrible performance based on line of sight.

>Has anybody else had this terrible performance from a Magellan ?.

Check Magellan's web site for rollover info. Your unit should of been
o.k. during the end of week rollover.

http://www.magellangps.com/

Go here for their FAQ:

http://www.magellangps.com/frames/frame5.htm

Check out the GPS newsgroup (it's FANTASTIC!):

sci.geo.satellite-nav

>thanks

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2785. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <VnIC3.3981$N5.93910@stones>
Source record: 11447

> Check Magellan's web site for rollover info. Your unit should of been
>o.k. during the end of week rollover.
>
>http://www.magellangps.com/
>
thanks Tom, it was only purchased a few eeks ago so the rollover should not have affected it but I will check it anyway.

thanks

ian k.

2786. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-12 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <mzIC3.3982$N5.93797@stones>
Source record: 11448

Tom, seems me and Magellan dont get along :-), even their web site does not work with me !, the index page gives you the
option of shock-non-shock and you have to set a cookie...guess what I set a cookie and i get the same page with the
non-shocked version too which gives me no options :-(.

i dunno ! :-)

glad you gave me the faq link i got in that way instead

cheers

ian

2787. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-13 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7rio33$212$1@news.uky.edu>
Source record: 11303

In article <O6CC3.3949$N5.92468@stones>, ian@eavsdropper.dabsol.co.uk says...
>
>i was trying out my grandfathers Magellan gps300 yesterday and it was
appaling, it took a long time to get three sats
>let alone any more then when I had setup all the normal stuff i waited
another 20 mins before it would give me bearing
>and speed. It would not give me any other info than that andf when i moved
the readout did not change at all...not
>having my own gps yet i do not know if this is the sort or performance of
most gps hand helds ?, is it ?.
>
>If it is then the gps system really is not worth anything !.
>
>I was in a clear location by the way on an island off the caost of south
west UK. so there should be no reason for the
>terrible performance based on line of sight.
>
>
>Has anybody else had this terrible performance from a Magellan ?.
>
>thanks
>
>
>--
>EAVSDROPPERS SIGNALS DECODE SITE " Getting the codes decoded"r"
>Java chat room, Message forum , decode software and more....
>
>Http://www.eavsdropper.dabsol.co.uk
>
>
>
Must be a flaw or disgn charactoristic of the Magellan.
I used a Trimble to survey some satellite dish sites, and it worked great.
My father uses a Garmin 38 to log his "secret" fishing sites. Since it
was very hot here, and the fish were not biting, I had it over the EOW
and while it was lost afterwards, I cleared the memory and forced it to
re-init and it works great.
I have just traded for a an old Tripmate and even though it is not great,
even it aquires a lock in less than 5 minutes from a cold start.
Try another GPS before writting off the whole technology.

2788. Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-13 00:00:00 UTC
From: William Erhardt <erhardt@mt.net>
Message-ID: <LP6D3.1270$v1.23218@news2.randori.com>
Source record: 11304

Thanks to the Sunsat Team for turning on the Amateur FM repeater this last weekend. Although I was on the ragged edge Saturday and Sunday, I was able to make several nice contacts with old friends and new. Lets hope the next time its more over the midwest so all in the U.S.A. can participate.

Bill K7MT

2789. Equinox tonight on space junk...

Newsgroup: rec.radio.amateur.space
Date: 1999-09-13 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <uWdD3.4498$N5.110201@stones>
Source record: 11305

Did anybody else in UK watch that tonight ...Phew !., a bit worrying eh!.

Bill gates is not satisfied in trying to take over the world it wouold seem he wants to add to the commercial crap
floating around in orbit with 300 of his own sats aswell !!

will it ever end ?

ian k.

--
EAVSDROPPERS SIGNALS DECODE SITE " Getting the codes decoded"r"
Java chat room, Message forum , decode software and more....

Http://www.eavsdropper.dabsol.co.uk

2790. Re: WISP configuration for PACSAT reception on a TH-D7

Newsgroup: rec.radio.amateur.space
Date: 1999-09-13 00:00:00 UTC
From: Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca>
Message-ID: <VIhD3.608$LJ6.29370@cac1.rdr.news.psi.ca>
Source record: 11306

I'm using an Arrow Satellite antenna out of a 9th floor apartment facing south. I checked AO-27 this weekend and I was very disappointed with the arrow antenna since it didn't bring in the signal as much as I was expecting. There were many deep nulls but I was able to copy almost to LOS. I found it required a fairly accurate pointing.

I still haven't been able to hear any 9600 bps satellites but I wasn't around during the overhead passes. What do you think of a 1/4 wave omni-directional antenna or would a 1/2 wave be better? What's the recommended omni-directional antenna for digital satellite? Do you guys use pre-amps?

Thanks

Daniel
VE3DCL

Rob Janssen wrote in message ...
>Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca> wrote:
>>With WinOrbit I was able to track KO-25 but I didn't ear anything as it
went
>>overhead. What does 9600bps packets sound like? Actually, my squelch
>>didn't even open. Since there are no 9600 packet bbs around here, I can't
>>test my D7 to see if it's even able to copy 9600bps.
>
>9k6 packets sound like noise. It takes some experience to differentiate
>between the open-squelch noise and the 9k6 noise (which sounds somewhat
>"lighter").
>However, it should open the squelch. When it doesn't, your signal is not
>strong enough. What kind of antenna are you using?
>
>Rob
>--
>+----------------------------------+--------------------------------------+
>| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
>| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>+----------------------------------+--------------------------------------+

2791. Re: WISP configuration for PACSAT reception on a TH-D7

Newsgroup: rec.radio.amateur.space
Date: 1999-09-14 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7rktvm$k5b$1@new-usenet.uk.sun.com>
Source record: 11307

Daniel,

Neither a 1/4 or 1/2 wave will be any good for the 9k6 satellites.

At last years AMSAT-NA meeting, Bob Bruninga was successfully copying the 9k6 downlinks using his TH-D7 and a hand held 3 element yagi.

Steve Bible installed WiSP for him on a Toshiba Libretto. You will need to setup Wisp for receive only.

The TH-D7 needs to be setup for packet mode, 9600 and KISS.

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
```
JAVA

In article <VIhD3.608$LJ6.29370@cac1.rdr.news.psi.ca>, "Daniel Lavoie" <LavoiedNOSPAM@iSTAR.ca> writes

> I still haven't been able to hear any 9600 bps satellites but I wasn't
> around during the overhead passes. What do you think of a 1/4 wave
> omni-directional antenna or would a 1/2 wave be better? What's the
> recommended omni-directional antenna for digital satellite? Do you guys use
> pre-amps?
> VE3DCL
>

2792. Re: WISP configuration for PACSAT reception on a TH-D7

Newsgroup: rec.radio.amateur.space
Date: 1999-09-14 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7trviv.8mh.nomail@linux.pe1chl.ampr.org>
Source record: 11308

Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca> wrote:
>I'm using an Arrow Satellite antenna out of a 9th floor apartment facing
>south. I checked AO-27 this weekend and I was very disappointed with the
>arrow antenna since it didn't bring in the signal as much as I was
>expecting. There were many deep nulls but I was able to copy almost to LOS.
>I found it required a fairly accurate pointing.

>I still haven't been able to hear any 9600 bps satellites but I wasn't
>around during the overhead passes. What do you think of a 1/4 wave
>omni-directional antenna or would a 1/2 wave be better? What's the
>recommended omni-directional antenna for digital satellite? Do you guys use
>pre-amps?

An omni is not going to work for 9600 bps satellites. At least that is my
experience, and I have not seen proof from people that have gotten it
working.

Ok, you may receive a couple of packets during a pass, but to actually
get something downloaded you need to receive 90-95% of all the packets
the satellite sends (including the 256-byte ones). That requires a
steady, reasonably strong signal. Most FM transceivers will at least
indicate S5 or S7 on their badly-calibrated "S-meter" with that signal.
(of course you don't need a signal that is *really* S7 to demodulate 9600)

You need a yagi that tracks the satellite in azimuth and elevation, and
preferably a pre-amp as well.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2793. Search schema of TRAKBOX

Newsgroup: rec.radio.amateur.space
Date: 1999-09-14 00:00:00 UTC
From: CLAUDE <cchiarot@club-internet.fr>
Message-ID: <7rljjdchi1@guinness.serv.psi.calva.net>
Source record: 11309

Bonjour,

Je suis la recherche du sch ma de la "Trakbox" ou d'une autre
carte permettant de piloter un rotor site + azimut.

Salutations

Claude

cchiarot@club-internet.fr

2794. Thanks Sunsat Team

Newsgroup: rec.radio.amateur.space
Date: 1999-09-14 00:00:00 UTC
From: William Erhardt <erhardt@mt.net>
Message-ID: <CHsD3.6996$v1.30332@news2.randori.com>
Source record: 11310

Thanks to the Sunsat Team for putting the FM repeater on the air this last weekend. Made several nice contacts with old friends and heard many new calls. It was sure fun. Latest ANS bulletin has a link to a real audio file by KK5DO

http://www.amsatnet.com

Take a listen and see what your missing. Sure is fun....

Bill K7MT

2795. Re: Thanks Sunsat Team

Newsgroup: rec.radio.amateur.space
Date: 1999-09-15 00:00:00 UTC
From: Steve <ai7w@NoSpam.com>
Message-ID: <37dfa65f@news.continet.com>
Source record: 11311

The SunSat pass was below the horizon for the West coast. Maybe next time
the controllers will turn in on for a pass that includes the West.
Steve AI7W

William Erhardt <erhardt@mt.net> wrote in message
news:CHsD3.6996$v1.30332@news2.randori.com...
> Thanks to the Sunsat Team for putting the FM repeater on the air this last
> weekend. Made several nice contacts with old friends and heard many new
> calls. It was sure fun. Latest ANS bulletin has a link to a real audio
file
> by KK5DO
>
> http://www.amsatnet.com
>
> Take a listen and see what your missing. Sure is fun....
>
> Bill K7MT
>
>

2796. Re: Thanks Sunsat Team

Newsgroup: rec.radio.amateur.space
Date: 1999-09-15 00:00:00 UTC
From: ppak <ppakotze@firga.sun.ac.za>
Message-ID: <37E015AA.F426076@firga.sun.ac.za>
Source record: 11312

Hallo Steve

The program for this weekend is on the web at http://sunsat.ee.sun.ac.za
We know that the past weekend's pass did not give great coverage on the West coast. The schedule for the next 4 weekends was worked out to give everyone at least one chance to work the 'bird'.

Steve wrote:

> The SunSat pass was below the horizon for the West coast. Maybe next time
> the controllers will turn in on for a pass that includes the West.
> Steve AI7W
>
> William Erhardt <erhardt@mt.net> wrote in message
> news:CHsD3.6996$v1.30332@news2.randori.com...
> > Thanks to the Sunsat Team for putting the FM repeater on the air this last
> > weekend. Made several nice contacts with old friends and heard many new
> > calls. It was sure fun. Latest ANS bulletin has a link to a real audio
> file
> > by KK5DO
> >
> > http://www.amsatnet.com
> >
> > Take a listen and see what your missing. Sure is fun....
> >
> > Bill K7MT
> >
> >

--
-P.P.A. Kotze [ZS1PK] - University of Stellenbosch
-Room E153, E&E Engineering, Banghoekweg, Stellenbosch, 7600, South Africa
-FAX: +27 21 8084981 - PHONE: +27 21 8083763
-http://sunsat.ee.sun.ac.za (SO-35)

2797. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-15 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <37E02ED7.6BE0CA92@nettally.com>
Source record: 11313

You may have to set the GPS up before using it if it hasn't been used for a while or has been moved to a distant location
since last used. The Garmin has an autolocate feature and a manual feature where you set the current location to speed the
process. The Garmin 12XL autolocates in a few minutes, although it did seem a bit more sluggish after the rollover when I
first tried it.

eavsdropper wrote:

> i was trying out my grandfathers Magellan gps300 yesterday and it was appaling, it took a long time to get three sats
> let alone any more then when I had setup all the normal stuff i waited another 20 mins before it would give me bearing
> and speed. It would not give me any other info than that andf when i moved the readout did not change at all...not
> having my own gps yet i do not know if this is the sort or performance of most gps hand helds ?, is it ?.
>
> If it is then the gps system really is not worth anything !.
>
> I was in a clear location by the way on an island off the caost of south west UK. so there should be no reason for the
> terrible performance based on line of sight.
>
> Has anybody else had this terrible performance from a Magellan ?.
>
> thanks
>
> --
> EAVSDROPPERS SIGNALS DECODE SITE " Getting the codes decoded"r"
> Java chat room, Message forum , decode software and more....
>
> Http://www.eavsdropper.dabsol.co.uk

--
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

2798. Free Buy Sell Trade page

Newsgroup: rec.radio.amateur.space
Date: 1999-09-15 00:00:00 UTC
From: Netminder <netminder@lakeisabella.net>
Message-ID: <7rph4r$g51$1@ash.prod.itd.earthlink.net>
Source record: 11314
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Check out the Bulletin Board at:

http://www.lakeisabella.net/amateur

2799. Satellite IP Multicast

Newsgroup: rec.radio.amateur.space
Date: 1999-09-15 00:00:00 UTC
From: Thomas Talley <talleyt@msn.com>
Message-ID: <xxYD3.10470$iy.278120@newsr1.san.rr.com>
Source record: 11315

Has there been thought of IP Multicast via an amateur satellite?

Thomas Talley

2800. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <7rpc1vlkr1@news.asu.edu>
Source record: 11316

Ian,

I'm surprised to see that sort of writing come out of the U.K.

Is that not the home of the English language?

Have they abolished punctuation, capital letters, sentence structure,
etc.?

Jack VE3EED/W7
in the Colonies ---- speaking English!
--

2801. Re: question about gps

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37e04a25.14720006@news.idsi.net>
Source record: 11317

On Wed, 15 Sep 1999 19:42:16 -0400, Joe Leikhim
<jleikhim@nettally.com> wrote:

>You may have to set the GPS up before using it if it hasn't been used for a while or has been moved to a distant location
>since last used. The Garmin has an autolocate feature and a manual feature where you set the current location to speed the
>process. The Garmin 12XL autolocates in a few minutes, although it did seem a bit more sluggish after the rollover when I
>first tried it.

My 12XL showed no difficulties, worked as it usually does.

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

>eavsdropper wrote:
>
>> i was trying out my grandfathers Magellan gps300 yesterday and it was appaling, it took a long time to get three sats
>> let alone any more then when I had setup all the normal stuff i waited another 20 mins before it would give me bearing
>> and speed. It would not give me any other info than that andf when i moved the readout did not change at all...not
>> having my own gps yet i do not know if this is the sort or performance of most gps hand helds ?, is it ?.
>>
>> If it is then the gps system really is not worth anything !.
>>
>> I was in a clear location by the way on an island off the caost of south west UK. so there should be no reason for the
>> terrible performance based on line of sight.
>>
>> Has anybody else had this terrible performance from a Magellan ?.
>>
>> thanks
>>
>> --

>> EAVSDROPPERS SIGNALS DECODE SITE " Getting the codes decoded"r"
>> Java chat room, Message forum , decode software and more....
>>
>> Http://www.eavsdropper.dabsol.co.uk
>
>--
>Joe Leikhim K4SAT (EX KE4TZH)
>Jleikhim@nettally.com
>
>"tv dinner by the pool,
>i'm so glad i finished school" -F.Zappa 1967
>
>"The Revolution will NOT be televised" -Gil Scott Heron
>
>

2802. Re: Satellite IP Multicast

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7u1650.tj.nomail@linux.pe1chl.ampr.org>
Source record: 11318

Thomas Talley <talleyt@msn.com> wrote:
>Has there been thought of IP Multicast via an amateur satellite?

The amateur satellites don't use IP. They have devised their own
set of protocols (because they wanted to keep headers as short as
possible within the packets limited to 256 bytes by AX.25).

These protocols heavily rely on the multicasting nature of satellite
downlinks.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2803. Re: Eumetsat

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: eavsdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <bf7E3.561$cm.15175@wards>
Source record: 11319

Sinisa Coh wrote in message <7quddjkeo1@as102.tel.hr>...
>Is it possible to receive images from EUMETSAT??
>
>Yeah as long as you PAY for them and dont mind copyright nonsense splattered all over them
:-)

ian k.

stick to NOAA they are not so greedy !

2804. Re: Satellite IP Multicast

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37e106d2.48303040@news>
Source record: 11320

Rob, I believe he knows that the hamsat aren't using IP. He asked if anyone has given any thought to using it. (Maybe a on Microwave downlink and *not* using AX25?)

Ken K5MBV
~~~~~~~~~~~~
On Thu, 16 Sep 1999 07:13:36 GMT, nomail@pe1chl.demon.nl (Rob Janssen) wrote:

>Thomas Talley <talleyt@msn.com> wrote:
>>Has there been thought of IP Multicast via an amateur satellite?
>
>The amateur satellites don't use IP. They have devised their own
>set of protocols (because they wanted to keep headers as short as
>possible within the packets limited to 256 bytes by AX.25).
>
>These protocols heavily rely on the multicasting nature of satellite
>downlinks.
>
>Rob
>--
>+----------------------------------+--------------------------------------+
>| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
>| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>+----------------------------------+--------------------------------------+
~~~~~~~~~~~~

2805. (none)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: marconi@now-acc.PL
Message-ID: <001e01bf0079$98f1f5e0$b7d075c3@default>
Source record: 11321
Body handling: HTML body converted to readable text

```
This is a multi-part message in MIME format.

------=_NextPart_000_001B_01BF008A.5B8FC9A0

charset="iso-8859-2"

marconi@now-acc.pl

------=_NextPart_000_001B_01BF008A.5B8FC9A0

charset="iso-8859-2"

marconi@now-acc.pl

------=_NextPart_000_001B_01BF008A.5B8FC9A0--
```

2806. New Amateur Radio Website!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19990916181307.01524.00001082@ng-fh1.aol.com>
Source record: 11322

New Amateur Radio Website!

Visit the new online Hamfest:

http://www.ehamfest.com

All ads placed free!

See the FAQ page for details!

2807. SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-16 00:00:00 UTC
From: bigsmoke@canada.com
Message-ID: <37E17307.17621BDA@canada.com>
Source record: 11323

Help SETI find extra terrestrial life in outerspace.

http://setiathome.ssl.berkeley.edu/index.html

2808. Re: Satellite IP Multicast

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7rtki8$b4g$1@nnrp1.deja.com>
Source record: 11324

In article <xxYD3.10470$iy.278120@newsr1.san.rr.com>,
"Thomas Talley" <talleyt@msn.com> wrote:

> Has there been thought of IP Multicast via an amateur satellite?

To do what? The current AX.25/FTL0 protocols work very well,
but if you can make them work better, many (inlcuding yours
truly) would be delighted to hear about it.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2809. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: NotForJunkEmail@mediaone11.net
Message-ID: <37e55d38.236584265@news.pompano.net>
Source record: 11325

On Thu, 16 Sep 1999 18:45:27 -0400, bigsmoke@canada.com wrote:

>Help SETI find extra terrestrial life in outerspace.
>
>http://setiathome.ssl.berkeley.edu/index.html

Forget it..

Why waste energy and resources for no real tangible gain.

They are already have more than enough victims and have processed currently available data at least 2.5 times.

I.E. Results received(2.45E+07) == Work units generated (9.5E+06) * 2.57

^^^^

See: http://setiathome.ssl.berkeley.edu/graphs.html

Until they get their act together, forget it..

Tim Keating
ktcnslt32@mediaone1.net,
(Note: remove numeric digits from email address before responding.)

2810. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: AC6V <ac6v@ix.netcom.com>
Message-ID: <37E266B3.613@ix.netcom.com>
Source record: 11326

Tim Keating wrote:
>
> On Thu, 16 Sep 1999 18:45:27 -0400, bigsmoke@canada.com wrote:
>
> >Help SETI find extra terrestrial life in outerspace.
> >
> >http://setiathome.ssl.berkeley.edu/index.html
>
> Forget it..
>
> Why waste energy and resources for no real tangible gain.
> SNIP

Hmmm well -- here are some similar quotes:
Everything that can be invented - has been (Guy in the patent office a
while back)

Man will never reach the moon (A quote by an expert in this century)

Columbus will sail off the end of the earth - some thinking of the day!

And it may be a tangible loss rather than a gain!! Ask the Tahitians!

Nothing ventured - nothing gained, sez I.
--
73 From Rod In San Diego

AC6V INDEX TO DX AND HAM RADIO
FEATURING 88 PAGES, 400 INDEXED TOPICS, AND 3000 LINKS
Over 455,000 visits on the counter
http://www.ac6v.com/ -- Home Page & Index
http://www.ac6v.com/pagedx.html -- DX Reference Pages

2811. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: NotForJunkEmail@mediaone11.net
Message-ID: <37e6687a.239466375@news.pompano.net>
Source record: 11327

On Fri, 17 Sep 1999 09:05:08 -0700, AC6V <ac6v@ix.netcom.com> wrote:

>Tim Keating wrote:
>>
>> On Thu, 16 Sep 1999 18:45:27 -0400, bigsmoke@canada.com wrote:
>>
>> >Help SETI find extra terrestrial life in outerspace.
>> >
>> >http://setiathome.ssl.berkeley.edu/index.html
>>
>> Forget it..
>>
>> Why waste energy and resources for no real tangible gain.
>> SNIP
>
>Hmmm well -- here are some similar quotes:
>Everything that can be invented - has been (Guy in the patent office a
>while back)
>
>Man will never reach the moon (A quote by an expert in this century)
>
>Columbus will sail off the end of the earth - some thinking of the day!
>------
>And it may be a tangible loss rather than a gain!! Ask the Tahitians!
>
>Nothing ventured - nothing gained, sez I.

If you like processing the exact SAME data over 2.5 times then go ahead and join.
You're not going to find ET any faster.

I would prefer that any processing that I contribute to actually have some usefulness.

Instead, I'll make my contribution to preserving the environment from excess greenhouse gas generation.

I run 'RAIN' (cpu idle program for win 95), with screen saver(5 min Ssave, 6 min low power), and save enough
energy to light a several 60watt light bulbs.

Tim Keating
ktcnslt32@mediaone1.net,
(Note: remove numeric digits from email address before responding.)

2812. Staffordshire U.F.O. Group

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: Gail Hurd <energy@zoom.co.uk>
Message-ID: <7rtsgl$2lo6$1@quince.news.easynet.net>
Source record: 11328
Cross-posted to:
netspace.general,no.prat.ufo,othernet.spacenet.star-trek,pl.misc.paranauki,rec.radio.amateur.space,relcom.extro,schule.jufo

Visit the latest U.F.O. Web Site on the net http://www.sufog.org.uk.
Interesting articles and features, columns by Uri Geller and Nick Redfern.

We would love to hear from people with stories and/or interesting links....

Kind Regards
The Webmaster

email sufog@sufog.org.uk

2813. FS FT-726R Satellite Unit

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: N6AX <n6ax@pacbell.net>
Message-ID: <01906254.f904cc16@usw-ex0107-052.remarq.com>
Source record: 11329

Satellite unit for FT726R multiband radio in exc condx with
mounting screws.

Will ship CONUS for $160.00

Thanks

John

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

2814. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-17 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <ru4vf89dlg773@corp.supernews.com>
Source record: 11330

I think SETI@home will find definitive evidence of E.T. life. It has too. How long will those kids keep using their Space Ranger Secret decoding Rings if they don't get a real message?
I think the real purpose of Seti@home is not to find ET but to raise public interest and support for increased government funding of the project. That's how they can get the really big bucks. Some sort of "results" are going to be required to maintain interest.
NASA may have pulled the same ploy by announcing the findings of "life on mars".
Nobody wants their tax dollars spent on Geology but little green men are a different story. There are a lot more people reading the National Enquirer than the Astrophysical Journal.

2815. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: David Snyder Hale <david@isi9.mtwilson.edu>
Message-ID: <7rvj76fpm1@agate-ether.berkeley.edu>
Source record: 11331

Just a little FYI...

Dale Ireland <direland@drdale.com> wrote:
> I think the real purpose of Seti@home is not to find ET but to raise
> public interest and support for increased government funding of the
> project. That's how they can get the really big bucks. Some sort of

SETI is no longer government-funded; it is entirely privately funded.

> NASA may have pulled the same ploy by announcing the findings of "life
> on mars".

It was only a report of a possibility of evidence pointing towards life.
The newspapers called it life. Unfortunately, it wasn't big news and so
wasn't reported in the papers, when it was confirmed to not be evidence of
life.

Best Regards,

--
Dave * N3WTK (DM04xf) * http://isi9.mtwilson.edu * n3wtk@arrl.net

2816. How About NO Electric Bills?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: ashrugged@earthenergy.COM
Message-ID: <419.436423.21453102ashrugged@earthenergy.com>
Source record: 11332

Tired of High Electric Bills...How about NO electric bills?

****
This message can be viewed at http://www.earthenergy.com
See end of message to be removed from our list.
****
This Machine May give you FREE Electricity For the Rest Of Your Life...
visit http://www.earthenergy.com

You Are Invited To Attend One Of the FREE MEETINGS Across the U.S. ...
You are invited to attend one of the FREE MEETINGS across the United States on
our
upcoming national tour. Our Research company, Better World Technology, Inc.,
has
discovered a revolutionary way to make free electricity by capitalizing upon the
Fourth
Law of Motion (but there are only three Laws of Motion, you say...) to utilize energy
previously thrown away. In this way, twice as much power can be harnessed as
has been
realized by modern-day scientists. You will see (and measure) this new
technology called
"Counter Rotation" demonstrated and tested in operation ...LIVE! We will also
demonstrate the
incredible power of permanent magnet motors that generate far more energy than
was thought
possible by conventional wisdom. This is not a science class, so we will not be
teaching people
how to build them, but we will be testing the output in comparison to the input, and
you will be
shocked to see electric motors that are way over 200% efficient. Put it together and
what have
you got? ...FREE ELECTRICITY! IMPOSSIBLE? YOU WILL NOT LONGER THINK
SO AFTER ATTENDING ONE OF OUR DEMONSTRATIONS! Remember, less
than 100
years ago scientists, while eating goose, duck or pheasant, wer flatly stating that
heavier than air
flight was IMPOSSIBLE. (Evidently they thought geese were lighter than air!) The
truth was
alwasy there for them to see.

See Incredible Demonstration of Revolutionary Technologies...
We will prove you can burn water by making H2O gas our of it, and how it could be
used to
power your car. We ill actually run an internal combustion engine on the stage with
water. We

will show you a one horsepower electric motor that runs on a 9 volt flashlight battery. There's
also the Y2K lamp that does not go out all night long in a power failure. We will show you a
lamp that will burn forever, anywhere, but that isn't plugged into any electrical outlet or
conventional power source. We'll show you a magnet that is attracted to aluminum and copper.
We will also show you that live electricity can be harmlessly transferred through the air to the
other side of the room (or many miles away) without any wires at all! You will witness
amazing discoveries that will bring out the TRUTH about REAL science and how much of
it is being suppressed by Big Business trying to protect their markets and keep them status
quo.
Sign Up For A Free Electricity Machine For Your Own Home!...
Imagine never paying another electric bill as long as you live! It is true. You will be able to sign
up for a cooperative program that could make that happen. All it will cost you is a one time
contribution to the program of $275 to sign up to possibly get a free electricity machine installed
on your home that will give you up to 15 kilowatts per hour absolutely free of any costs for as
long as we can sell excess electricity to the power companies. The average all-electric home
uses an average of only 2 kilowatts per hour. You cannot lose more than a $75 registration fee,
because $200 is held by a third party fiduciary until we deliver the hardware. We will explain
the entire program after we prove with live demonstrations that we have the technology. You
will be offered the chance to NEVER PAY ANOTHER ELECTRIC BILL AGAIN....EVER!

Come to America's "Declaration Of Energy Independence" at a show nearest you. Bring
your own test meters and measure the devices for yourself! Do not let skepticism keep you from
having the most enLIGHTening experience of you life, and witness on of the greatest scientific
breakthroughs of the 20th century! You will be invited to join the "unhooked" generation and
sign up to get free electricity for the rest of your life! You absolutely cannot afford to miss the
FREE seminar! If you just cannot make any of the dates, or you don't want to wait, you can see
it on video. We will send all inquiries an information kit and a two week "Free Look"

of the
seminar on video. You do not have to buy it , but we will want it back in two weeks. If the kit is
not returned, you will forfeit a security deposit of $50 and then you can keep the kit. It consists
of a book written by Dennis Lee, a video of the show, audiocassette, CD-ROM, color catalogue
of products and other written materials. To order it, call us at 800-628-5233 or write EarthEnergy, P.O. Box 631126, Houston, Texas 77263...or visit our website at http://www.earthenergy.com. GET MART AND GET FREE!

All Shows Start At 7PM. Show list follows.
****
Admission Coupon Date: _____
To avoid registration lines at the door, plases have this filled out and ready to hand in. Seating will begin at 6:30 PM at all shows, and this ticket at that time guarantees the holder a seat. In any show, the holder can avoid waiting in line by presenting this coupon at the door.

Name _____

Address: _____
City/St/Zip _____

Phone: _____ Show Attending: _____

people in party _____ Heard about the show from EarthEnergy

****
****
FREE LOOK KIT APPLICATION

Name: _____

Address: _____

City/St/Zip: _____ Phone: _____
There is a $50 security deposit required for the two week loan of the materials. I will secure the Free Look by making a ____ check to UCSA, or through a _____ credit card.

Visa/MC/Amex Card # _____

Signature of cardholer: _____

Send check or money order to UCSA, 3002 Route 23 North, Newfoundland, NJ 07435. Referred by EarthEnergy.
****
Show locations in date order:

SATURDAY, SEPT 18TH HARTFORD, CONNECTICUT
University of Hartford, Lincoln Theater
200 Bloomfield Ave., West Hartford, CT

MONDAY, SEPT 20TH BOSTON, MASSACHUSETTS
Sturbridge Host Hotel & Conference Center
366 Main St. (Rt. 20) , Sturbridge
Directions: Rt. 90 Mass Pike & Rte 84

TUESDAY, SEPT 21ST ROCHESTER, NEW YORK
The Dome Center at the Monroe County Fairgrounds
2695 E. Henrietta Rd., Henrietta, NY
Directions: Take I-390N to Exit 12. Take a right on Lehigh Station Rd. Go north on 15a. Look for the large white dome on the left.

WED., SEPT 22ND AKRON, OHIO
Akron Convention Center
Exhibit Hall #1
77 E. Mill St., Akron

THURS. SEPT 23RD MANSFIELD, OHIO
Renaissance Theatre
138 Park Ave. West, Mansfield

FRIDAY, SEPT 24TH COLUMBUS, OHIO
Watkins Memorial H.S.
8868 Watkins Rd. SW
Pataskala, OH

SATURDAY, SEPT. 25TH INDIANAPOLIS, INDIANA
Indiana State Fairgrounds
West Pavilion

MONDAY, SEPT 27TH NASHVILLE, TENNESSEE
Expo Center, Exhibit Hall B
Exit 66A on I-24

TUESDAY, SEPT 28TH MEMPHIS, TENNESSEE
Sheraton Four Points Hotel
@ Memphis Int'l Airport
2240 Democrat Rd.
Directions:

WED., SEPT 29th ST. LOUIS, MISSOURI
Orlando's Center
2050 Dorsett Village (corner of Dorsett & McKelvey)
Maryland Heights, MO
Directions: Highway 70 West to Highway 270. Turn South approx. 1 mile to Dorsett Rd. Turn right (going west) about 2 blocks to McKelvey Rd. Turn right. Orlando Center is on the left. Plenty of parking.

THURSDAY, SEPT 30TH KANSAS CITY, KANSAS
Memorial Hall
600 N. 7th St., Kansas City

FRIDAY, OCTOBER 1ST SPRINGFIELD, MISSOURI
Gateway Theater
2558 N. Glenstone

Directions: From I-44, Exit South on Glenstone. Go Approximately ½ of a mile and turn left(east) into drive immediately adjacent to Total Gas Station. Continue straight ahead. This takes you behind the North Town Mall (north side). Continue toward the east end of the mall property and the GATEWAY THEATER will be on your left.

SATURDAY, OCTOBER 2ND TULSA, OKLAHOMA
Union Performing Arts Center
Union High School, 6636 South Mingo Rd.

MONDAY, OCTOBER 4TH - WICHITA, KANSAS
Century II Concert Hall
225 W. Douglas, Wichita

TUESDAY, OCTOBER 5TH GRAND ISLAND, NEBRASKA
College Park near Center Community College
3180 W. Highway 34, Grand Island
Directions: Take I-80 North to Exit 312, which is Highway #281. Go about 5 miles north to the stop light, which is Highway #34. Turn right (going east). Go ½ mile and turn left (north) into College Park. It is the building on the left.

WEDNESDAY, OCTOBER 6TH OMAHA, NEBRASKA
American Legion Club
4618 So. 139th St., Millard, NE

THURSDAY, OCTOBER 7TH DES MOINES, IOWA
The Marriott
700 Grand Ave., Des Moines

FRIDAY, OCTOBER 8TH MINNEAPOLIS, MINNESOTA
Edina Community Center - Auditorium
5701 Normandale Blvd., Edina

SATURDAY, OCTOBER 9TH SIOUX FALLS, SOUTH DAKOTA
Washington Pavilion of Arts & Sciences
301 South Main, Sioux Falls

MONDAY, OCTOBER 11TH DENVER, COLORADO
THE DOUBLETREE HOTEL
3203 Quebec St., Denver

TUESDAY, OCTOBER 12th CHEYENNE, WYOMING
Best Western Hitching Post
1700 W. Lincoln way, Cheyenne

WEDNESDAY, OCTOBER 13th BILLINGS, MONTANA
The Holiday Inn Trade Center
5500 Midland Rd., Billings
Directions: Exit 446 off I-90

THURSDAY, OCTOBER 14TH IDAHO FALLS, ID
O'Callahan's at The Shilo Inn
780 Lindsay Blvd, Idaho Falls

FRIDAY, OCTOBER 15TH BOISE, IDAHO
Nampa Civic Center

SATURDAY, OCTOBER 16TH YAKIMA, WASHINGTON
Capital Theater
19 South 3rd St., Yakima, WA

MONDAY, OCTOBER 18TH TACOMA, WASHINGTON
Tacoma's Landmark Convention Center
Temple Theatre
47 St. Helens Ave., Tacoma
Directions: Take I-5 to the City Center Exit near the Tacoma Dome. Going North, stay to the right and take the Schuster Parkway Exit. Travel mile and take the Stadium Way Exit. At the Exit, go right on Stadium Way. Take your first left at 4th street. Travel two blocksuntil you come to St. Helens Ave. Go right two blocks. Bldg is on right.

TUESDAY, OCTOBER 19TH PORTLAND, OREGON
Madison High School
2735 Northeast 82nd, Portland
Directions:: I-84 (North to Portland Int'l Airport; South from Airport) Exit 82 Ave. Go North about 8 blocks. Madison High School is on the right.

WEDNESDAY, OCTOBER 20TH EUGENE, OREGON
So. Eugene High School - Auditorium
400 East 19th Ave., Eugene
Directions: From Interstate 5 (North or South) Take 30th Avenue/ Lane Community College Exit (#189) Follow 30th Ave. to the west past College (on the left) to a stop light at Hilyard St. Turn right on Hilyard St. Turn left on 19th Ave. High School is on your left. Parking is available in lots on the east and west side of the school, or on the street.

THURSDAY, OCTOBER 21 RENO, NEVADA
Best Western McCarran House
55 East Nugget Ave., Sparks, NV
Directions: From Interstate 80 East, Exit at Pyramid Way. Take a left on Pyramid, then turn left at Nugget Avenue. Take mile to the MC CARRAN HOUSE.
From Interstate 80 West, Exit at Pyramid Way. Turn right on Pyramid Way, then left at Nugget Blvd. Take mile to McCarran House.

FRIDAY, OCTOBER 22 SAN FRANCISCO, CALIFORNIA
Marin Center,
Veteran's Memorial Auditorium
Avenue of the Flags, San Rafael
Near Frank Lloyd Wright Civic Center

SATURDAY, OCTOBER 23 FRESNO, CA.
California State University, Whitfield Hall
5280 N. Jackson/MS#36

MONDAY, OCTOBER 25TH LOS ANGELES AREA, CALIFORNIA
Orange Pavilion

San Bernardino

TUESDAY, OCTOBER 26TH LAS VEGAS, NEVADA
Tropicana Resort & Casino
801 Las Vegas Blvd., Las Vegas
Corner of Las Vegas Blvd. & Tropicana

WEDNESDAY, OCTOBER 27TH PHOENIX, AZ
Phoenix Convention Center
225 E. Adams, Phoenix

THURSDAY, OCTOBER 28TH ALBUQUERQUE, NM
Albuquerque Convention Center
401 2nd NW
Ground Level, East Complex

FRIDAY,OCTOBER 29TH AMARILLO, TEXAS
Amarillo Civic Center
Grand Plaza
3rd & Buchanan

SATURDAY, OCTOBER 30TH DALLAS, TEXAS
Arlington Convention Center
1200 Ballpark Way, Arlington

MONDAY, NOVEMBER 1ST HOUSTON, TEXAS
Humble Civic Center & Arena Complex
8233 Will Clayton Pkwy, Humble

TUESDAY, NOVEMBER 2nd NEW ORLEANS, LOUISIANA
Radisson Hotel
1500 Canal St., New Orleans

WEDNESDAY, NOVEMBER 3RD MOBILE, ALABAMA
Mobile Convention Center Ballroom
1 Southwater Street, Mobile

THURSDAY, NOVEMBER 4TH ATLANTA, GEORGIA
Gwinett Civic & Cultural Center
6400 Sugarloaf Pkwy, Duluth

FRIDAY, NOVEMBER 5TH CHARLOTTE, NORTH CAROLINA
Independence Arena
2700 East Independence Blvd., Charlotte

SATURDAY, NOVEMBER 6TH RICHMOND, VIRGINIA
Richmond Center for Conventions & Exhibitions
Grand Ballroom
400 East Marshall St., Richmond

MONDAY, NOVEMBER 8TH VIRGINIA BEACH, VA
Virginia Beach Pavilion Theater
1000 - 19th St., Virginia Beach

WEDNESDAY, NOVEMBER 10th PHILADELPHIA, PA
THE FIRST UNION CENTER
3601 South Broad St., Philadelphia

****
This message is sent in compliance of the new e-mail bill: SECTION 301. Per Section 301, Paragraph (A)(2)(C) of S. 1618.
Further transmission to you by the sender of this email may be stopped at no cost to you by sending a reply to this email address with the work "remove" in the subject line.
****

2817. Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Paul <pauljNOzaSPAM@atlantech.net>
Message-ID: <13b2087d.a3ad6043@usw-ex0102-014.remarq.com>
Source record: 11333

Question that maybe someone can answer for me:

What was the fate of Sputnik IV, I now it orbited for nearly
two years. Then what ? Crashed to the earth ? Spiraled
out to the great beyond ?

Thanks !

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

2818. WTB: ATAS-100 Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: miamibaker@aol.com
Message-ID: <19990918101723.01720.00001986@ng-fx1.aol.com>
Source record: 11334

Am looking for an ATAS-100 antenna in good shape. Please respond to miamibaker@aol.com.

Thanks.
Max

2819. Re: Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7u7f9c.p0m.nomail@linux.pe1chl.ampr.org>
Source record: 11335

Paul <pauljNOzaSPAM@atlantech.net> wrote:
>Question that maybe someone can answer for me:

>What was the fate of Sputnik IV, I now it orbited for nearly
>two years. Then what ? Crashed to the earth ? Spiraled
>out to the great beyond ?

Satellites don't spiral out unless they are constantly propelled.
Without propulsion (which they normally don't have) can only
"spiral in" towards the earth.

How fast that happens depends on the height of the orbit: below a
certain height the drag of the upper atmosphere will let them come
down pretty quickly, above that height the orbit decays only very
slowly.

When the satellite comes down it will burn up in the atmosphere, unless
it has very massive parts that survive that. Only those heavy parts
will crash into the earth (or more likely: into an ocean).

I have no details about Sputnik IV. Most likely it has burned up
or is still in orbit (when that orbit was sufficiently high).

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2820. FS: QST BACK ISSUES $1.00

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Andrew <xandrew@tropicom.net>
Message-ID: <37E3D16F.62E6AEED@tropicom.net>
Source record: 11336
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.space

I am clearing out the ham shack of all my QST magazines once again. If anyone is interested, I am selling
1992-1998 at $1.00 ea. (you pay shipping costs however you want them shipped). If you
are interested in over 12 issues or the entire collection, make me an offer. I am willing to ship anywhere on
this planet so long as you are willing to pay the shipping costs.

Here are the issues that I have:

QST

1992 Jan - April $1.00 ea.
1993 Jan - Feb & April - Dec $1.00 ea.
1994 Jan - Oct & Dec $1.00 ea.
1995 Jan - Dec $1.00 ea.
1996 Jan - Dec $1.00 ea.
1997 Jan - Dec $1.00 ea.
1998 Jan - Dec $1.00 ea. (May issue is missing page 73)
1999 Jan - Current $2.50 ea.

All the issues are in perfect condition with no ripped pages or covers. Sorry I don't have anymore, but the last
time I did this in 1993, I sold all my 1989 through my 1992 issues less a few months still available.
If you would like to check my references, please feel free to do so. I am on Ebay and my user ID is: Andrew45
http://cgi2.ebay.com/aw-cgi/eBayISAPI.dll?ViewFeedback&userid=andrew45
--
********** DO NOT AUTOREPLY **********

TO REPLY REMOVE THE TWO 'X' FROM MY EMAIL
ADDRESS. ANTI SPAM MEASURES IN EFFECT

XANDREW@XTROPICOM.NET

****

2821. Re: Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <0ePjN08tSwYe+IRUymzPmptwwLGr@4ax.com>
Source record: 11337

On Sat, 18 Sep 1999 06:36:02 -0700, Paul <pauljNOzaSPAM@atlantech.net>
wrote:

>Question that maybe someone can answer for me:

>What was the fate of Sputnik IV, I now it orbited for nearly
>two years. Then what ? Crashed to the earth ? Spiraled
>out to the great beyond ?

There was no Sputnik IV.

The original Sputnik series flew in 1957/1958.

Sputnik 1 the sphere with antennas (85 kg)
Sputnik 2 with Laika (500 kg)
Sputnik 3 the geophysical observatory (1300 kg)

There was a Korabl Sputnik (1-5) series in 1960/1961, which were
Vostok prototypes (4500 kg). Korabl Sputnik 4 was up just one day.

2822. Re: Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Paul <pauljNOglSPAM@atlantech.net>
Message-ID: <1c71ec40.035bc9d7@usw-ex0102-014.remarq.com>
Source record: 11338

I guess I'm looking to see what happened to Sputnik 3 then.

The quote here is from a web page : "The last Sputnik
installment was intended to be a space laboratory for study
of Earth's magnetic field and
radiation belt. After its launch on May 15, 1958, it
remained in orbit for nearly two years."....then what ?

Earlier in the page it states that the Sputnik program was
made up of four sattelites, they mention the first two, then
say "The last....", I assumed it was number four.

So, what do we figure happened ?

Thanks,

Paul

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

2823. SO 35

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <37E3FB92.2D4A5B96@rac.ca>
Source record: 11339

Great pass here today in FN 14
Signal was S9
Worked my first satellite, a good way to spend International Amateur
Radio day.
Thanks to those I worked, and thanks to the guys in South Africa who put
the bird up.

73

Peter
VA3PKH

2824. FS FT-726R 6-Meter Module For Sale

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: "John H. Klewer" <n6ax@pacbell.net>
Message-ID: <37E40CE2.D2A80DA1@pacbell.net>
Source record: 11340
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.space

6 meter module for sale for FT726R triband radio in exc condx.

Module is complete with cables and all mounting screws ready to put 6
meter coverage in you '726R

Will ship for $300.00 (delivered) (in continental US)

Thanks

2825. Re: Satellite IP Multicast

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Thomas Talley <talleyt@msn.com>
Message-ID: <UBUE3.10973$iy.319477@newsr1.san.rr.com>
Source record: 11341

Yes I do know the current protocol usage. Although we (amateur's) are using
IP over AX.25 on earth.

I was just wondering.... commercial satellite systems are using IP Multicast
as a broadcast method (connectionless IP). Could be used for telemetry,
images, etc.

Anyway... as I said, I was just wondering.

Rob Janssen <nomail@pe1chl.demon.nl> wrote in message
news:slrn7u1650.tj.nomail@linux.pe1chl.ampr.org...
> Thomas Talley <talleyt@msn.com> wrote:
> >Has there been thought of IP Multicast via an amateur satellite?
>
> The amateur satellites don't use IP. They have devised their own
> set of protocols (because they wanted to keep headers as short as
> possible within the packets limited to 256 bytes by AX.25).
>
> These protocols heavily rely on the multicasting nature of satellite
> downlinks.
>
> Rob
> --
>
+----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/
|
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
>
+----------------------------------+--------------------------------------+

2826. Re: Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-18 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37e42473.33605297@news.idsi.net>
Source record: 11342

The last Sputnik was Sputnik 41, went silent in December of 1998.
Go here for more info:

http://www.geocities.com/~ik1sld/sputnik41.htm

The last 2 Sputnik's lasted about a month, as planned. Hand launched
from Mir.

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

On Sat, 18 Sep 1999 12:42:49 -0700, Paul <pauljNOglSPAM@atlantech.net>
wrote:

>I guess I'm looking to see what happened to Sputnik 3 then.
>
>The quote here is from a web page : "The last Sputnik
>installment was intended to be a space laboratory for study
>of Earth's magnetic field and
>radiation belt. After its launch on May 15, 1958, it
>remained in orbit for nearly two years."....then what ?
>
>Earlier in the page it states that the Sputnik program was
>made up of four sattelites, they mention the first two, then
>say "The last....", I assumed it was number four.
>
>So, what do we figure happened ?
>
>Thanks,
>
>Paul
>
>
>* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
>The fastest and easiest way to search and participate in Usenet - Free!
>

2827. Re: Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-19 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <0I3kN6Awr+rLHv3GyMijZDUYF=jO@4ax.com>
Source record: 11343

On Sat, 18 Sep 1999 12:42:49 -0700, Paul <pauljNOglSPAM@atlantech.net>
wrote:

>I guess I'm looking to see what happened to Sputnik 3 then.
>
>The quote here is from a web page : "The last Sputnik
>installment was intended to be a space laboratory for study
>of Earth's magnetic field and
>radiation belt. After its launch on May 15, 1958, it
>remained in orbit for nearly two years."....then what ?

Yes, this is definitely Sputnik 3 (the geophysical observatory), which decayed on April 6, 1960. Since the original orbit was 226 km by 1881 km (inclination 65 degrees), due to the low perigee, the drag put the perigee lower and lower and apparently decayed when the perigee had dropped below about 150 km. Due to the relatively light construction, it apparently burned up completely, without anything hitting the ground.

Paul OH3LWR

2828. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-20 00:00:00 UTC
From: Dwight Stewart <stewart@amouse.net>
Message-ID: <37E70F8E.EAAF4243@amouse.net>
Source record: 11099
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Why would you need such a program? Any graphics program (heck, even
many word processing programs) would have enough desktop publishing
capabilities to handle a simple QSL card.

Of course, I use a Macintosh. Perhaps such simple things are more
difficult on a PC. (flame suit on)

Dwight Stewart
Amateur Radio, Technician
F.C.C. License: W5NET
http://www.qsl.net/w5net

Tomas - NW7US wrote:
>
> Hello,
>
> WB8RCR has recently posted a new version of his program, 'QSL Maker' - check it out at
http://hfradio.org/wb8rcr/
>
> This is a Windows 95 program, It will not work under Win 3.1. The program has also
> been used on Windows 98 and Windows NT Workstation 4.0.
>
> - When you first bring up the program, you are shown a dummy
> QSL design.

2829. Re: Sputnik

Newsgroup: rec.radio.amateur.space
Date: 1999-09-20 00:00:00 UTC
From: masrjmh@brunel.ac.uk
Message-ID: <7s4upe$6nr$1@mimas.brunel.ac.uk>
Source record: 11344

In <1c71ec40.035bc9d7@usw-ex0102-014.remarq.com>, Paul
(pauljNOglSPAM@atlantech.net) wrote:
: I guess I'm looking to see what happened to Sputnik 3 then.
:
: The quote here is from a web page : "The last Sputnik
: installment was intended to be a space laboratory for study
: of Earth's magnetic field and
: radiation belt. After its launch on May 15, 1958, it
: remained in orbit for nearly two years."....then what ?
: ...
: So, what do we figure happened ?

Since it was in a rather low orbit, atmospheric drag will have reduced its velocity, thereby lowering the height. It will have re-entered the denser parts of the atmosphere after the time mentioned in the report, and most probably, it will have burned up by the heat because it had no heat shield. Only parts of very large objects (like space stations) will fall to the ground (that's why they control their re-entry and direct them towards the open sea).

Jan-Martin

PS: Paul's e-mail address is invalid. That may solve some problems for him, but the best way to fight e-mail advertisements is, however, to inform the postmasters of the domain where such stuff originates.

2830. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-20 00:00:00 UTC
From: bigsmoke@canada.com
Message-ID: <37E65ABC.BB19614F@canada.com>
Source record: 11345

Tim Keating wrote:

> On Fri, 17 Sep 1999 09:05:08 -0700, AC6V <ac6v@ix.netcom.com> wrote:
>
> >Tim Keating wrote:
> >>
> >> On Thu, 16 Sep 1999 18:45:27 -0400, bigsmoke@canada.com wrote:
> >>
> >> >Help SETI find extra terrestrial life in outerspace.
> >> >
> >> >http://setiathome.ssl.berkeley.edu/index.html
> >>
> >> Forget it..
> >>
> >> Why waste energy and resources for no real tangible gain.
> >> SNIP
> >>
> >Hmmm well -- here are some similar quotes:
> >Everything that can be invented - has been (Guy in the patent office a
> >while back)
> >
> >Man will never reach the moon (A quote by an expert in this century)
> >
> >Columbus will sail off the end of the earth - some thinking of the day!
> >------
> >And it may be a tangible loss rather than a gain!! Ask the Tahitians!
> >
> >Nothing ventured - nothing gained, sez I.
>
> If you like processing the exact SAME data over 2.5 times then go ahead and join.
> You're not going to find ET any faster.
>
> I would prefer that any processing that I contribute to actually have some usefulness.
>
> Instead, I'll make my contribution to preserving the environment from excess greenhouse gas generation.
>
> I run 'RAIN' (cpu idle program for win 95), with screen saver(5 min Ssave, 6 min low power) , and save enough
> energy to light a several 60watt light bulbs.
>
> Tim Keating
> ktcnslt32@mediaone1.net,
> (Note: remove numeric digits from email address before responding.)

http://www.vision.net.au/~daly/

Now who's wasting time.

Big Smoke

2831. Re: SETI@home.

Newsgroup: rec.radio.amateur.space
Date: 1999-09-20 00:00:00 UTC
From: bigsmoke@canada.com
Message-ID: <37E661B1.2D9ABB13@canada.com>
Source record: 11346

I think the idea behind SETI@home is more of a pooling of resources. Using the processing power of the worlds computers to crunch numbers that, up until now, have been uncrunchable in our life-time simply speeds the process to it's final goal. Are the numbers crunched more that once using the same algorithm or search patterns? This does seem like a waste if so. If they are being analyzed from different angles and perspectives I don't have a problem with that. Until the data is analyzed at least once we are unable to step back and develop new and inventive ways to search for what we are looking for instead of just plodding along with an endless amount of work in front of us.

Big Smoke

Dale Ireland wrote:

> I think SETI@home will find definitive evidence of E.T. life. It has
> too. How long will those kids keep using their Space Ranger Secret
> decoding Rings if they don't get a real message?
> I think the real purpose of Seti@home is not to find ET but to raise
> public interest and support for increased government funding of the
> project. That's how they can get the really big bucks. Some sort of
> "results" are going to be required to maintain interest.
> NASA may have pulled the same ploy by announcing the findings of "life
> on mars".
> Nobody wants their tax dollars spent on Geology but little green men are
> a different story. There are a lot more people reading the National
> Enquirer than the Astrophysical Journal.

2832. URL

Newsgroup: rec.radio.amateur.space
Date: 1999-09-20 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <8KvF3.91$1C.3196@sea-read.news.verio.net>
Source record: 11347
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Howdy,

You are invited to my non-commercial, sometimes boring, hopefully useful, and always-undergoing-updates website. The URL is http://hfradio.org and features DX information, including QSL Route/Manager Lookups and Callbook Lookups; Propagation Center including the eAlert service (allows you to sign up an email address to the automated email propagation reports); Equidistant Azimuth Map software (allows you to create maps of any QTH); Swap and Shop; Bookstore (I've hand-picked over a thousand book titles on radio, etc.); Free website space for YOU to create your own Ham or SWL site, and there's more. Easy to navigate. Open for suggestions.

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2833. QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-20 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <OyyF3.111$1C.3282@sea-read.news.verio.net>
Source record: 11348
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hello,

WB8RCR has recently posted a new version of his program, 'QSL Maker' - check it out at http://hfradio.org/wb8rcr/

This is a Windows 95 program, It will not work under Win 3.1. The program has also been used on Windows 98 and Windows NT Workstation 4.0.

- When you first bring up the program, you are shown a dummy QSL design.

- Simply enter your call and address and you have a useable, if somewhat dull, QSL.

- Your call, name and address are remembered for future launches.

- You can adjust the position, color, and font for all the elements of the card.

- You can use a Windows bitmap as a background for your card.

- Once you have the design you like, you can save it for future use. In fact, you can save any number of designs for special purposes, events, etc.

- There are 2, free-form lines for your QRP-L #, FISTS #, 10-10 #, grid square, awards, etc.

- The info block can be removed for those who would like to write this information on the back.

- Dockable toolbars, put them where you want.

- There is a full-blown installation program, and complete deinstall.

- There is extensive help.

- If you use custom colors, they are remembered across launches.

Again, this is software by WB8RCR. Come check it out.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ -- Propagation, Maps, DX, Free Sites :

2834. comments on the FT-847

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: kw7y@gte.net
Message-ID: <EGCF3.1078$%16.46397@dfiatx1-snr1.gtei.net>
Source record: 11100

I'm thinking of replacing my IC471H/IC271A.

Any suggestions?

Any experience with the Yaesu FT-847?

Paul

2835. FO-20 Should See More Use

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: treynolds@my-deja.com
Message-ID: <7s883bfsi1@nnrp1.deja.com>
Source record: 11101

After months on RS-12/13 I made my first QSO thru FO-20 over the weekend (thanks to K0BLT for his patience). Its amazing how strong the downlink signals are and how easy they are to receive. I have only a 35 cm long dipole with a Hamtronics recieving converter mounted up on the mast. (Cost me a total of $55).

This bird works great but there are not that many operators on it. Its passes over the US right now are almost twice the altitude of RS13, with a much larger footprint. It has a 100 KHz wide passband so if more operators got on it there would still be less QRM than RS13. Give it a try.

73
Tom

Sent via Deja.com http://www.deja.com/
Share what you know. Learn what you don't.

2836. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: Joe Schlatter <w4hh@3wave.com>
Message-ID: <%2KF3.24865$N77.1950585@typ11.nn.bcandid.com>
Source record: 11102
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

QSL Maker does not make QSL cards. It extracts data from logging
programs -- date, time, and freq of contact; call of station contacted;
etc -- and prints that data onto labels, which you then stick onto QSL
cards.

--
Regards,
Joe Schlatter
joe@schlatter.org
http://www.schlatter.org/
http://www.miafacts.org/
Amateur Radio Extra Class call sign W4HH
Dwight Stewart wrote in message <37E70F8E.EAAF4243@amouse.net>...
> Why would you need such a program? Any graphics program (heck, even
>many word processing programs) would have enough desktop publishing
>capabilities to handle a simple QSL card.
>
> Of course, I use a Macintosh. Perhaps such simple things are more
>difficult on a PC. (flame suit on)
>
>Dwight Stewart
>Amateur Radio, Technician
>F.C.C. License: W5NET
>http://www.qsl.net/w5net
>
>
>Tomas - NW7US wrote:
>>
>> Hello,
>>
>> WB8RCR has recently posted a new version of his program, 'QSL Maker' -
check it out at http://hfradio.org/wb8rcr/
>>
>> This is a Windows 95 program, It will not work under Win 3.1. The program
has also
>> been used on Windows 98 and Windows NT Workstation 4.0.
>>
>> - When you first bring up the program, you are shown a dummy
>> QSL design.

2837. [fwd] It's about a FREE ELECTRICITY technology!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: jasonls@axoskate.COM
Message-ID: <419.436426.26911319jasonls@axoskate.com>
Source record: 11103

thought this would be of interest to you

------------Forwarded Message Follows---------------
Tired of High Electric Bills...How about NO electric bills?

****
This message can be viewed at http://www.earthenergy.com
If you are not interested in this information please excuse our intrusion and see the
end of this message to be removed from our list. This is a one time mailing.
****
This Machine May give you FREE Electricity For the Rest Of Your Life...
visit http://www.earthenergy.com to see picture

You Are Invited To Attend One Of the FREE MEETINGS Across the U.S. ...
You are invited to attend one of the FREE MEETINGS across the United States on
our
upcoming national tour. Our Research company, Better World Technology, Inc.,
has
discovered a revolutionary way to make free electricity by capitalizing upon the
Fourth
Law of Motion (but there are only three Laws of Motion, you say...) to utilize energy
previously thrown away. In this way, twice as much power can be harnessed as
has been
realized by modern-day scientists. You will see (and measure) this new
technology called
"Counter Rotation" demonstrated and tested in operation ...LIVE! We will also
demonstrate the
incredible power of permanent magnet motors that generate far more energy than
was thought
possible by conventional wisdom. This is not a science class, so we will not be
teaching people
how to build them, but we will be testing the output in comparison to the input, and
you will be
shocked to see electric motors that are way over 200% efficient. Put it together and
what have
you got? ...FREE ELECTRICITY! IMPOSSIBLE? YOU WILL NO LONGER THINK
SO AFTER ATTENDING ONE OF OUR DEMONSTRATIONS! Remember, less
than 100
years ago scientists, while eating goose, duck or pheasant, were flatly stating that
heavier than air
flight was IMPOSSIBLE. (Evidently they thought geese were lighter than air!) The
truth was
alwasy there for them to see.

See Incredible Demonstration of Revolutionary Technologies...
We will prove you can burn water by making H2O gas our of it, and how it could be used to
power your car. We will actually run an internal combustion engine on the stage with water. We
will show you a one horsepower electric motor that runs on a 9 volt flashlight battery. There's
also the Y2K lamp that does not go out all night long in a power failure. We will show you a
lamp that will burn forever, anywhere, but that isn't plugged into any electrical outlet or
conventional power source. We'll show you a magnet that is attracted to aluminum and copper.
We will also show you that live electricity can be harmlessly transferred through the air to the
other side of the room (or many miles away) without any wires at all! You will witness
amazing discoveries that will bring out the TRUTH about REAL science and how much of
it is being suppressed by Big Business trying to protect their markets and keep them status
quo.
Sign Up For A Free Electricity Machine For Your Own Home!...
Imagine never paying another electric bill as long as you live! It is true. You will be able to sign
up for a cooperative program that could make that happen. All it will cost you is a one time
contribution to the program of $275 to sign up to possibly get a free electricity machine installed
on your home that will give you up to 15 kilowatts per hour absolutely free of any costs for as
long as we can sell excess electricity to the power companies. The average all-electric home
uses an average of only 2 kilowatts per hour. You cannot lose more than a $75 registration fee,
because $200 is held by a third party fiduciary until we deliver the hardware. We will explain
the entire program after we prove with live demonstrations that we have the technology. You
will be offered the chance to NEVER PAY ANOTHER ELECTRIC BILL AGAIN....EVER!

Come to America's "Declaration Of Energy Independence" at a show nearest you. Bring
your own test meters and measure the devices for yourself! Do not let skepticism keep you from
having the most enLIGHTening experience of you life, and witness one of the greatest scientific
breakthroughs of the 20th century! You will be invited to join the "unhooked" generation and
sign up to get free electricity for the rest of your life! You absolutely cannot afford to

miss this
FREE seminar! If you just cannot make any of the dates, or you don't want to wait, you can see
it on video. We will send all inquiries an information kit and a two week "Free Look" of the
seminar on video. You do not have to buy it , but we will want it back in two weeks. If the kit is
not returned, you will forfeit a security deposit of $50 and then you can keep the kit. It consists
of a book written by Dennis Lee, a video of the show, audiocassette, CD-ROM, color catalogue
of products and other written materials. To order it, call us at 800-628-5233 or write
EarthEnergy, P.O. Box 631126, Houston, Texas 77263...or visit our website at
http://www.earthenergy.com. GET SMART AND GET FREE!

All Shows Start At 7PM. Show list follows.
****
Admission Coupon Date: _____
To avoid registration lines at the door, plases have this filled out and ready to hand in. Seating will begin at 6:30 PM at all shows, and this ticket at that time guarantees the holder a seat. In any show, the holder can avoid waiting in line by presenting this coupon at the door.

Name _____

Address: _____

City/St/Zip _____

Phone: _____ Show Attending: _____

people in party _____ Heard about the show from EarthEnergy

****
****
FREE LOOK KIT APPLICATION

Name: _____

Address: _____

City/St/Zip: _____ Phone: _____
There is a $50 security deposit required for the two week loan of the materials. I will secure the Free Look by making a ____ check to UCSA, or through a _____ credit card.

Visa/MC/Amex Card # _____

Signature of cardholer: _____

Send check or money order to EarthEnergy, P.O. Box 631126, Houston, TX 77263
or call 800.628.5233.
****
Show locations in date order:

SATURDAY, SEPT 18TH HARTFORD, CONNECTICUT
University of Hartford, Lincoln Theater
200 Bloomfield Ave., West Hartford, CT

MONDAY, SEPT 20TH BOSTON, MASSACHUSETTS
Sturbridge Host Hotel & Conference Center
366 Main St. (Rt. 20) , Sturbridge
Directions: Rt. 90 Mass Pike & Rte 84

TUESDAY, SEPT 21ST ROCHESTER, NEW YORK
The Dome Center at the Monroe County Fairgrounds
2695 E. Henrietta Rd., Henrietta, NY
Directions: Take I-390N to Exit 12. Take a right on Lehigh Station Rd. Go north on 15a. Look for the large white dome on the left.

WED., SEPT 22ND AKRON, OHIO
Akron Convention Center
Exhibit Hall #1
77 E. Mill St., Akron

THURS. SEPT 23RD MANSFIELD, OHIO
Renaissance Theatre
138 Park Ave. West, Mansfield

FRIDAY, SEPT 24TH COLUMBUS, OHIO
Watkins Memorial H.S.
8868 Watkins Rd. SW
Pataskala, OH

SATURDAY, SEPT. 25TH INDIANAPOLIS, INDIANA
Indiana State Fairgrounds
West Pavilion

MONDAY, SEPT 27TH NASHVILLE, TENNESSEE
Expo Center, Exhibit Hall B
Exit 66A on I-24

TUESDAY, SEPT 28TH MEMPHIS, TENNESSEE
Sheraton Four Points Hotel
@ Memphis Int'l Airport
2240 Democrat Rd.
Directions:

WED., SEPT 29th ST. LOUIS, MISSOURI
Orlando's Center
2050 Dorsett Village (corner of Dorsett & McKelvey)
Maryland Heights, MO
Directions: Highway 70 West to Highway 270. Turn South approx. 1 mile to Dorsett Rd. Turn right (going west) about 2 blocks to McKelvey Rd. Turn right. Orlando Center is on the left. Plenty of parking.

THURSDAY, SEPT 30TH KANSAS CITY, KANSAS
Memorial Hall
600 N. 7th St., Kansas City

FRIDAY, OCTOBER 1ST SPRINGFIELD, MISSOURI
Gateway Theater
2558 N. Glenstone
Directions: From I-44, Exit South on Glenstone. Go Approximately ¼ of a mile and turn left(east) into drive immediately adjacent to Total Gas Station. Continue straight ahead. This takes you behind the North Town Mall (north side). Continue toward the east end of the mall property and the GATEWAY THEATER will be on your left.

SATURDAY, OCTOBER 2ND TULSA, OKLAHOMA
Union Performing Arts Center
Union High School, 6636 South Mingo Rd.

MONDAY, OCTOBER 4TH - WICHITA, KANSAS
Century II Concert Hall
225 W. Douglas, Wichita

TUESDAY, OCTOBER 5TH GRAND ISLAND, NEBRASKA
College Park near Center Community College
3180 W. Highway 34, Grand Island
Directions: Take I-80 North to Exit 312, which is Highway #281. Go about 5 miles north to the stop light, which is Highway #34. Turn right (going east). Go ¼ mile and turn left (north) into College Park. It is the building on the left.

WEDNESDAY, OCTOBER 6TH OMAHA, NEBRASKA
American Legion Club
4618 So. 139th St., Millard, NE

THURSDAY, OCTOBER 7TH DES MOINES, IOWA
The Marriott
700 Grand Ave., Des Moines

FRIDAY, OCTOBER 8TH MINNEAPOLIS, MINNESOTA
Edina Community Center - Auditorium
5701 Normandale Blvd., Edina

SATURDAY, OCTOBER 9TH SIOUX FALLS, SOUTH DAKOTA
Washington Pavilion of Arts & Sciences
301 South Main, Sioux Falls

MONDAY, OCTOBER 11TH DENVER, COLORADO
THE DOUBLETREE HOTEL
3203 Quebec St., Denver

TUESDAY, OCTOBER 12th CHEYENNE, WYOMING
Best Western Hitching Post
1700 W. Lincoln way, Cheyenne

WEDNESDAY, OCTOBER 13th BILLINGS, MONTANA
The Holiday Inn Trade Center
5500 Midland Rd., Billings
Directions: Exit 446 off I-90

THURSDAY, OCTOBER 14TH IDAHO FALLS, ID
O'Callahan's at The Shilo Inn
780 Lindsay Blvd, Idaho Falls

FRIDAY, OCTOBER 15TH BOISE, IDAHO
Nampa Civic Center

SATURDAY, OCTOBER 16TH YAKIMA, WASHINGTON
Capital Theater
19 South 3rd St., Yakima, WA

MONDAY, OCTOBER 18TH TACOMA, WASHINGTON
Tacoma's Landmark Convention Center
Temple Theatre
47 St. Helens Ave., Tacoma
Directions: Take I-5 to the City Center Exit near the Tacoma Dome. Going North, stay to the right and take the Schuster Parkway Exit. Travel mile and take the Stadium Way Exit. At the Exit, go right on Stadium Way. Take your first left at 4th street. Travel two blocksuntil you come to St. Helens Ave. Go right two blocks. Bldg is on right.

TUESDAY, OCTOBER 19TH PORTLAND, OREGON
Madison High School
2735 Northeast 82nd, Portland
Directions:: I-84 (North to Portland Int'l Airport; South from Airport) Exit 82 Ave. Go North about 8 blocks. Madison High School is on the right.

WEDNESDAY, OCTOBER 20TH EUGENE, OREGON
So. Eugene High School - Auditorium
400 East 19th Ave., Eugene
Directions: From Interstate 5 (North or South) Take 30th Avenue/ Lane Community College Exit (#189) Follow 30th Ave. to the west past College (on the left) to a stop light at Hilyard St. Turn right on Hilyard St. Turn left on 19th Ave. High School is on your left. Parking is available in lots on the east and west side of the school, or on the street.

THURSDAY, OCTOBER 21 RENO, NEVADA
Best Western McCarran House
55 East Nugget Ave., Sparks, NV
Directions: From Interstate 80 East, Exit at Pyramid Way. Take a left on Pyramid, then turn left at Nugget Avenue. Take mile to the MC CARRAN HOUSE.
From Interstate 80 West, Exit at Pyramid Way. Turn right on Pyramid Way, then left at Nugget Blvd. Take mile to McCarran House.

FRIDAY, OCTOBER 22 SAN FRANCISCO, CALIFORNIA
Marin Center,
Veteran's Memorial Auditorium
Avenue of the Flags, San Rafael
Near Frank Lloyd Wright Civic Center

SATURDAY, OCTOBER 23 FRESNO, CA.
California State University, Whitfield Hall

5280 N. Jackson/MS#36

MONDAY, OCTOBER 25TH LOS ANGELES AREA, CALIFORNIA
Orange Pavilion
San Bernardino

TUESDAY, OCTOBER 26TH LAS VEGAS, NEVADA
Tropicana Resort & Casino
801 Las Vegas Blvd., Las Vegas
Corner of Las Vegas Blvd. & Tropicana

WEDNESDAY, OCTOBER 27TH PHOENIX, AZ
Phoenix Convention Center
225 E. Adams, Phoenix

THURSDAY, OCTOBER 28TH ALBUQUERQUE, NM
Albuquerque Convention Center
401 2nd NW
Ground Level, East Complex

FRIDAY,OCTOBER 29TH AMARILLO, TEXAS
Amarillo Civic Center
Grand Plaza
3rd & Buchanan

SATURDAY, OCTOBER 30TH DALLAS, TEXAS
Arlington Convention Center
1200 Ballpark Way, Arlington

MONDAY, NOVEMBER 1ST HOUSTON, TEXAS
Humble Civic Center & Arena Complex
8233 Will Clayton Pkwy, Humble

TUESDAY, NOVEMBER 2nd NEW ORLEANS, LOUISIANA
Radisson Hotel
1500 Canal St., New Orleans

WEDNESDAY, NOVEMBER 3RD MOBILE, ALABAMA
Mobile Convention Center Ballroom
1 Southwater Street, Mobile

THURSDAY, NOVEMBER 4TH ATLANTA, GEORGIA
Gwinett Civic & Cultural Center
6400 Sugarloaf Pkwy, Duluth

FRIDAY, NOVEMBER 5TH CHARLOTTE, NORTH CAROLINA
Independence Arena
2700 East Independence Blvd., Charlotte

SATURDAY, NOVEMBER 6TH RICHMOND, VIRGINIA
Richmond Center for Conventions & Exhibitions
Grand Ballroom
400 East Marshall St., Richmond

MONDAY, NOVEMBER 8TH VIRGINIA BEACH, VA
Virginia Beach Pavilion Theater
1000 - 19th St., Virginia Beach

WEDNESDAY, NOVEMBER 10th PHILADELPHIA, PA
THE FIRST UNION CENTER
3601 South Broad St., Philadelphia

****
If you are not interested in this information and would like to be removed from our mailing list, send an email to jasonls@axoskate.com with remove in the subject field. You will be immediately removed from our list. If you have multiple email accounts, send a message from each of them that you wish removed from our lists.
****

2838. SO 35 pass Saturday Sept 18 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <37E77064.AEE74ABC@rac.ca>
Source record: 11104

Hi
Can anyone help me identify a call?
On the Saturday pass I had my first satellite QSO
I was not expecting to succeed after over a year of AO 27 failures.
My first contact I think was N0XCR but I wrote it on a scrap of paper
and it could be N0XLR. Do any of you know if either of these two were on
SO 35?
I was hoping for real audio on Houston Amsat to play back the pass but
there is
no file for this week.
Thanks for reading this hope someone can help.

73
Peter
VA3PKH

2839. RE: LATEST AMATEUR SATELLITE LISTING!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: KIRAN CHAGGAR <n1874322@sparrow.qut.edu.au>
Message-ID: <Pine.OSF.4.10.9909212145310.13836-100000@sparrow.qut.edu.au>
Source record: 11105

Hi there, I was wondering if someone could tell me where I could find the latest amateur satellite listings. I have been on a number of different sites but for most of the satellite frequencies I have browsed through were often different by a couple of KHz. THank you!!

2840. Kantronics 9612 Plus and 9600

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <FeOF3.1240$313.86088@typhoon1.gnilink.net>
Source record: 11106

Has anyone used the Kantronics 9612 Plus for
9600 baud satellitte work? Comments?

Seems like a lot for the money.

Jeff Kelly
jkelly@bellatlantic.net

2841. Recommend TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <8xOF3.1245$313.86681@typhoon1.gnilink.net>
Source record: 11107

Can someone recommend a TNC that will
work with the amateur satellites - up to 9600?

Jeff Kelly
KT2K

2842. Monitor Space Weather & Ionospheric Conditions in Real-time

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: Cary Oler <oler@solar.uleth.ca>
Message-ID: <37E7BDD6.2DC848B7@solar.uleth.ca>
Source record: 11108
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.amateur.space

A N N O U N C I N G

The Worlds Most Advanced
Solar Activity and Space Weather
Early Warning System

SWARM - Solar Warning and Realtime Monitor

Version 2.0

We are proud to announce the long awaited release of Version 2.0 of

our Solar Warning and Real-time Monitoring (SWARM) software, just in time
for the maximum phase of the solar cycle!

The following are just a few of the possible applications:

- Receive notification of when to look outside for auroral
activity (also known as the northern lights, the Aurora
Borealis, or the Aurora Australis). SWARM doesn't miss an
event.

- Determine periods when errors may increase in navigational
equipment such as with Global Positioning System (GPS)
equipment.

- Educational supplement (high-school or University) for
providing
hands-on experience for curriculum dealing with Astronomy, our

Sun, or the Earth's space environment.

- Professional-grade data for space physics, solar physics and
geophysical research.

- Monitor and predict solar activity and its effects on the
Earth.

- Monitor space environment conditions to help protect
satellites.

- Monitor geomagnetic activity to help protect electrical power
grids from geomagnetically induced currents during storm
periods.

- Monitor ionospheric conditions to help determine the
performance

of high frequency radio propagation conditions.

Version 2.0 has some major new enhancements over older versions. A few of the more important enhancements include:

- The ability to produce fully-contoured maps of the Sun's photospheric magnetic fields and the modelled heliospheric current sheet at 3.25 solar radii.

- Intelligently dial out to your Internet Service Provider (ISP)

AND hang up when done, if you connect by phone to the Internet.

- Communicate with other copies of SWARM running on local area networks (LANs) or Wide Area Networks (WANs). Extremely efficient intranetworking can result in signifcantly improved performance.

- SWARM now supports 28 magnetic observatories providing near-realtime (HOURLY) geomagnetic activity information.

- Five new alerts and warnings bringing the total number of settable alerts and warnings supported by SWARM to 68! The new

warnings include Middle and Low Latitude Auroral Activity Watches and Warnings that are based on near real-time solar wind
conditions. You won't miss a single aurora display with these new warnings active!

- A solid Internet Data Aquisition System provides SWARM with much
improved reliability and stability in obtaining data over the Internet. Although the improvements are most notable on Windows
NT 4.0 systems, which now run exceptionally stable, Windows 95

and 98 systems will also benefit from the changes through increased reliability for long-term unattended operation.

- Secure operation for users located behind firewalls.

- Restoration of all data that may have been lost to older versions of SWARM due to unannounced changes by the Space Environment Center in some of their data formats.

- Interactive mouse support on most graphical plots.

- Software shipped on CD includes our Master SWARM Database, a complete, very detailed and contiguous database of SWARM data from 1996 to the present (over 470 megabytes of data). Installation of this database from the CD to your hard-disk is

optional.

- Comes with a detailed electronic Users Guide in Adobe Acrobat Reader format as well as a revamped internal help system, so you can view, search and print out the information you need quickly.

- Compatibility with Windows 95, Windows 98, Windows NT 4.0 as well as the new Windows 2000 operating system.

- Year 2000 Compliance.

For complete details and pricing information, please refer to the SWARM web-page at: http://solar.uleth.ca/swarm. Pricing and upgrade information and forms are available there.

If you purchased a copy of SWARM after April 1999, please contact COler@Solar.Stanford.Edu for pricing information. Otherwise, refer to the pricing table at: http://solar.uleth.ca/swarm

** End of Bulletin **

2843. Re: FO-20 Should See More Use

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: ae517@FreeNet.Carleton.CA
Message-ID: <7s8erj$i53@freenet-news.carleton.ca>
Source record: 11109

(treynolds@my-deja.com) writes:
> After months on RS-12/13 I made my first QSO thru FO-20 over the weekend
> (thanks to K0BLT for his patience). Its amazing how strong the downlink
> signals are and how easy they are to receive. I have only a 35 cm long
> dipole with a Hamtronics recieving converter mounted up on the mast.
> (Cost me a total of $55).
>
> This bird works great but there are not that many operators on it. Its
> passes over the US right now are almost twice the altitude of RS13, with
> a much larger footprint. It has a 100 KHz wide passband so if more
> operators got on it there would still be less QRM than RS13. Give it a
> try.

I agree! FO-20 is a great bird. I used a similar setup onboard ship, and
it worked great. Check out http://www.qsl.net/va3rr/cghl/cghl.html

73 de Russ, va3rr
--
73 de va3rr/aa8lu
http://www.qsl.net/va3rr

2844. Re: Satellite IP Multicast

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37e7fb48.191842548@news>
Source record: 11110

On Wed, 15 Sep 1999 19:23:49 -0700, "Thomas Talley" <talleyt@msn.com>
wrote:

Thomas, looks like some people here don't even want to talk about
anything other than the techniques they accept as "right". If these
same people were using oil lamps for lighting today, they would ask
"why" if someone mentioned using electricity to produce light by
heating a filament in a vacuum.

You would get an explanation of how well the oil lamps worked and even
how combustion produced the light (technical description) and how it
was the standard way to to do the job.

Ken K5MBV

2845. Re: I need help with a KPC-3

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: Rick Ruhl <ricker@cssincorp.com>
Message-ID: <O6G0DwIB$GA.250@cpmsnbbsa02>
Source record: 11111
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

Hello MD:

1. Manuals from Kantronics. http://www.kantronics.com for info
2. For Windows '95, Windows '98 and Windows NT, Pacterm '98,
http://www.cssincorp.com
3. You need a 12v, 300-500 ma power supply.
4. Cables are ready made from MFJ. http://www.mfjenterprises.com and some
info at Buck Rogers site, http://www.packetradio.com.

--
Rick Ruhl
President, Creative Services Software
http://www.cssincorp.com

MD Miller wrote in message ...
>I inherited a Kantronics KPC 3 from my father in law, and I cant find
>anything that goes with it.
>
>I need to get
>1. Copy of a manual and instructions
>2. I need to know where to get the software for it
>3. What type of AC adapter goes on this unit
>4. How to wire up the cabling to a PC
>Any and all help would be greatly appreciated
>Thanks
>
>

2846. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-21 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <vpYF3.2498$XC4.141400@newscontent-01.sprint.ca>
Source record: 11112
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Dwight Stewart <stewart@amouse.net> wrote in message

> Of course, I use a Macintosh. Perhaps such simple things are more
> difficult on a PC. (flame suit on)

Just letting you know that I DID See that Comment. Tsk Tsk, Shame on you.

Paul.

2847. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: njmedman@aol.comnoemail
Message-ID: <19990921222517.21819.00000645@ng-fv1.aol.com>
Source record: 11113

>QSL Maker does not make QSL cards. It extracts data from logging
>programs -- date, time, and freq of contact; call of station contacted;
>etc -- and prints that data onto labels, which you then stick onto QSL
>cards

If it's the QSL maker program that *I* downloaded, it DOES make QSL cards. It's a nice simple program, easier to use than a graphics program because it's tailored for QSL cards specifically. The only big downfall to the whole thing is that it only allows you to use BMP files for the background, not JPG, but I've been playing with the program and it's pretty nice.

=-=-=-=-=
REPLY TO: ajcogswell@hotmail.com
73's de KF4KHC (ex: HL9HCT)
CB Handle: Medicine Man (2LD751)
Edison, NJ USA
ajcogswell@hotmail.com
http://members.tripod.com/ajcogswell/
=-=-=-=-=

2848. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37e89278.1468889@news.cha.bellsouth.net>
Source record: 11114

It isnt very difficult to convert .JPG files to .BMP.....:>)

On 22 Sep 1999 02:25:17 GMT, njmedman@aol.comnoemail (NJMedMan) wrote:

>>QSL Maker does not make QSL cards. It extracts data from logging
>>programs -- date, time, and freq of contact; call of station contacted;
>>etc -- and prints that data onto labels, which you then stick onto QSL
>>cards
>
>If it's the QSL maker program that *I* downloaded, it DOES make QSL cards. It's
>a nice simple program, easier to use than a graphics program because it's
>tailored for QSL cards specifically. The only big downfall to the whole thing
>is that it only allows you to use BMP files for the background, not JPG, but
>I've been playing with the program and it's pretty nice.
>
>
>=-=-=-=-=
>REPLY TO: ajcogswell@hotmail.com
>73's de KF4KHC (ex: HL9HCT)
>CB Handle: Medicine Man (2LD751)
>Edison, NJ USA
>ajcogswell@hotmail.com
>http://members.tripod.com/ajcogswell/
>=-=-=-=-=

2849. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: Dwight Stewart <stewart@amouse.net>
Message-ID: <37E8D687.5193297B@amouse.net>
Source record: 11115
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I could not resist. It seems everytime the Macintosh is mentioned in
these newsgroups, an argument soon develops. I fugured I would get the
first shot in this time.

However, having said that, I was rather surprised to see no heated
response in the messages so far. Perhaps ham operators are more
civilized than some of the people in the other newsgroups.

It was a silly comment. I'm glad others recognized it as such.

Dwight Stewart
Amateur Radio, Technician
F.C.C. License: W5NET
http://www.qsl.net/w5net

NoFixxxer wrote:
>
> Dwight Stewart <stewart@amouse.net> wrote in message
>
> > Of course, I use a Macintosh. Perhaps such simple things are more
> > difficult on a PC. (flame suit on)
>
> Just letting you know that I DID See that Comment. Tsk Tsk, Shame on you.
>
> Paul.

2850. Re: Recommend TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: Bob Smith <user@msn.com>
Message-ID: <#AABEERB$GA.178@cpmsnbbsa05>
Source record: 11116

Best bet is to get as close to the G3RUH standard as possible as he wrote it and the birds use his boards too. Interesting enough, probably the cheapest method (MFJ) gets you there....

The Paccom Spirit II (http://www.paccomm.com/)

Best kept secret around - The MFJ (http://www.mfjenterprises.com/) 9600 Baud TurboPlus® TNC - because, they use boards (someone correct me if I'm out of date) made by Paccomm that are licensed by G3RUH himself - which are the same as on the birds. Paccomm and MJF are the only commercial vendors who use these actual boards. Have used this myself with excellent results. Pick up any MFJ 1270 series TNC (about $75-100) and just add the G3RUH board for about another $100). I do not think the performance of that set-up can be exceeded.

The venerable AEA (now Timewave but discontinued) DSP2232/1232 - I use the 2232 now - fantastic does everything, including the 1200bd sat modes. (actually want to sell mine as I don't do pacsats anymore..)

Timewave PK900 w/ their 9600 bd option board - good set-up - but I never used the Timewave board - the PK900, like their PK232 variants have a TAPR header inside that allows a G3RUH board to be connected pretty easily.

Non-commercial G3RUH boards are still available from TAPR I believe. These can go into any TNC with a TAPR header (MFJ, PK232, PK900, etc).

Kantronics - have not used them for Sat work but reports I've heard rate them fine - 9600 is emulated G3RUH.

I had the DSP-93 from Tapr - 9600 performance was great but it was software emulation of G3RUH.

--
Bob Smith
Atlanta, GA
bsmith at msn dot com

Jeff Kelly wrote in message <8xOF3.1245$313.86681@typhoon1.gnilink.net>...
>Can someone recommend a TNC that will
>work with the amateur satellites - up to 9600?
>
>Jeff Kelly
>KT2K
>
>
>

2851. Re: WISP configuration for PACSAT reception on a TH-D7

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: Bob Smith <user@msn.com>
Message-ID: <eyI3jMRB$GA.361@cpmsnbbsa05>
Source record: 11117

I had this performance on the following unattended set-up:

Icom 820H w/ CIV
AEA DSP2232
WISP/FODTrack
440: Cushcraft dual band / AG-35 preamp / 50' 9913 Coax / In attic
144: Cushcraft ringo ranger / 50' RG-58 coax / In attic

Average pass 200K - best pass 700K worth of data.

Optimum orientation or equipment? - no way but it does prove that a modest set-up can show results. I live in an antenna restricted subdivision and I just wanted to try it all out. It all met my expectations.

/rant on

Unfortunately, this happens a lot with me in Radio - I want to try different things and once I get them working and a taste of what they can do I move on... (Sats, APRS, TCP/IP, QRP, etc.) I guess the only thing I have stuck with consitently is Navy MARS because of the ongoing public benefit but that is even dying now. Never been a contestor nor DXer because I like to chat and meet other folks - not a lot of that going on either. My most enjoyable HAM experience ever was a 1 hour QSO with a guy from Montana - gave me a real flavor for what it was like to live there.

/rant off

--
Bob Smith, N3FTU
Atlanta, GA
bsmith at msn dot com

Rob Janssen wrote in message ...
>Daniel Lavoie <LavoiedNOSPAM@iSTAR.ca> wrote:
>>I'm using an Arrow Satellite antenna out of a 9th floor apartment facing
>>south. I checked AO-27 this weekend and I was very disappointed with the
>>arrow antenna since it didn't bring in the signal as much as I was
>>expecting. There were many deep nulls but I was able to copy almost to
LOS.
>>I found it required a fairly accurate pointing.
>
>>I still haven't been able to hear any 9600 bps satellites but I wasn't
>>around during the overhead passes. What do you think of a 1/4 wave
>>omni-directional antenna or would a 1/2 wave be better? What's the
>>recommended omni-directional antenna for digital satellite? Do you guys
use
>>pre-amps?

>
>An omni is not going to work for 9600 bps satellites. At least that is my
>experience, and I have not seen proof from people that have gotten it
>working.
>
>Ok, you may receive a couple of packets during a pass, but to actually
>get something downloaded you need to receive 90-95% of all the packets
>the satellite sends (including the 256-byte ones). That requires a
>steady, reasonably strong signal. Most FM transceivers will at least
>indicate S5 or S7 on their badly-calibrated "S-meter" with that signal.
>(of course you don't need a signal that is *really* S7 to demodulate 9600)
>
>You need a yagi that tracks the satellite in azimuth and elevation, and
>preferably a pre-amp as well.
>
>Rob
>--
>+---------------------------------+--------------------------------------+
>| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
>| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>+---------------------------------+--------------------------------------+

2852. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: njmedman@aol.comnoemail
Message-ID: <19990922150511.15360.00000837@ng-bk1.aol.com>
Source record: 11118

>It isnt very difficult to convert .JPG files to .BMP.....:>)
>

Yeah, but you lose picture quality when you convert from JPG to BMP.

=-=-=-=-=
REPLY TO: ajcogswell@hotmail.com
73! de KF4KHC (ex: HL9HCT)
CB (Ch 27): Medicine Man
Edison, NJ USA
ajcogswell@hotmail.com
http://members.tripod.com/ajcogswell/
=-=-=-=-=

2853. DX-TV

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: j.v.e@worldonline.nl
Message-ID: <7sbdhnejq1@news.worldonline.nl>
Source record: 11119

See some picture I took from TV.
Even one of the DDR.

http://home.wish.net/~jve/index.html

2854. WTB DSP2232/1232

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <P8dG3.1414$313.121532@typhoon1.gnilink.net>
Source record: 11120

WTB AEA Timewave DSP2232/1232 for amateur
satellites.

Please state condition, rev, price.

Jeff Kelly
KT2K
jkelly@bellatlantic.net

2855. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <37e9545f.1596600@news.cha.bellsouth.net>
Source record: 11121

Your negative attitude wont help.Isnt an OK pic better than no pic at all?

On 22 Sep 1999 19:05:11 GMT, njmedman@aol.comnoemail (NJMedMan) wrote:

>>It isnt very difficult to convert .JPG files to .BMP.....:>)
>>
>
>Yeah, but you lose picture quality when you convert from JPG to BMP.
>
>
>=-=-=-=-=
>REPLY TO: ajcogswell@hotmail.com
>73! de KF4KHC (ex: HL9HCT)
>CB (Ch 27): Medicine Man
>Edison, NJ USA
>ajcogswell@hotmail.com
>http://members.tripod.com/ajcogswell/
>=-=-=-=-=

2856. Listen to the easiest amateur satellite - FO29

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: "KF4FDJ (Mike in Fort Myers)" <seven77@gate.net>
Message-ID: <37E99AC1.BDEEDD3F@gate.net>
Source record: 11122
Cross-posted to: rec.radio.amateur.space,rec.radio.scanner

Since FO-29 is now (BACK) in digitalker mode, I am distributing this FAQ to the space groups.

Since the previous posts on working the FO29 digitalker, I have been asked several questions on how to hear the FO-29 digitalker. What follows is sort of an evolving FAQ. Feel free to distribute this document. KF4FDJ - September 22, 1999

The Japanese satellite, Fuji Oscar 29 (JAS-2), was launched on August 17, 1996, by H-II rocket No.4, along with the earth observation platform satellite ADEOS, from Tanegashima
Space Center of NASDA (National Space Development Agency of Japan). FO-29 is a small LEO (Low Earth Orbit), Japanese owned satellite containing a digitalker, mode JA transponder, and 1200/9600 baud packet capabilities. The mode JA transponder requires a SSB, or CW uplink signal on 2 meters, and transmits a downlink SSB/CW signal on 70 centimeters. Mode JA is a full duplex mode. You WILL hear your own downlink, which is crucial, in order to compensate for doppler. The satellite is also capable of mode JD, (digital) at 1200/9600 baud.

Q Is Fuji Oscar 29 always in digitalker mode, and what is it?
A The digitalker on FO-29 is a digital loop announcement, which makes the same announcement over and over. You will hear, "Ho- ho'kke'kyo, this is JAS two." The first part is the song of a bush warbler. JARL (Japanese Amateur Radio League), plans to cycle digitalker, mode JA, and mode JD. The digitalker message is subject to change. Check announcements on the BB for a mode schedule and other details.

Q Do I need a multimode rig to hear the digitalker?
A Since FO-29 transmits in FM mode while in digitalker, any FM or multimode receiver capable of tuning the 70 cm ham band should be able to detect the signal.

Q Do I have to use a high gain antenna to hear the signal?
A Digitalker operation dedicates most of the power budget of the satellite to the FM transmitter, instead of spreading it across a mode JA transponder. It is a very strong signal! It is possible to hear the satellite with a handheld scanner or transceiver, and a stock "rubber ducky" antenna. Most 70 cm base stations, or scanner listening posts, with fixed antennas, should also be able to tune the signal.

Q I've heard that a circularly polarized antenna is necessary to hear FO-29. Is this true?
A While a circularly polarized antenna will help on mode JA, it is not necessary with the digitalker. It REALLY is possible to copy the

signal with a handheld device and a "rubber duck" antenna. We have been successful with a Yaesu FT-50R and a stock antenna. You will need to rotate the rig (and antenna) for the best orientation. Experience shows that horizontal polarization, with the axis of the antenna perpendicular to the satellite gives the best reception. Experiment!

Q Where do I tune to hear the signal?
A The transmit frequency is 435.910. Of course, you will have to compensate for doppler shift. Just remember you will tune a little higher in frequency as the satellite approaches your position, and a little lower in frequency as it recedes. You will always be tuning higher in frequency when the satellite comes over the horizon. Make sure you have your radio set to tune small increments, as increases and decreases in doppler are gradual.

Q How long will I be able to hear the satellite during each pass?
A Since FO-29 is a low earth orbit satellite, most passes will be between 6 and 18 minutes in duration. Timing is critical in working any amateur satellite.

Q What is the purpose of the digitalker?
A The digitalker presents an easy opportunity for hams and non hams to have their first taste of real time reception of signals from space. Use this opportunity to show a kid, or a terrestrial ham how easy it can be to tune a satellite. This opportunity is excellent for scout meetings, monthly ham meetings, schools, or any place where inquisitive persons congregate.

Q How will I know when the satellite is over my location?
A You will need a program to generate predictions of when the satellite is "visible" to you. An excellent place to find downloadable software for real time tracking of satellites, and other information on the amateur satellite program in general, is:

http://www.amsat.org

Be sure to download the latest keplerian coordinates if you download a tracking program. Each prediction program needs these coordinates to determine where the satellites are, and to help you determine when FO-29 will be over your horizon. Another casual approach, is to use an online prediction site, such as:

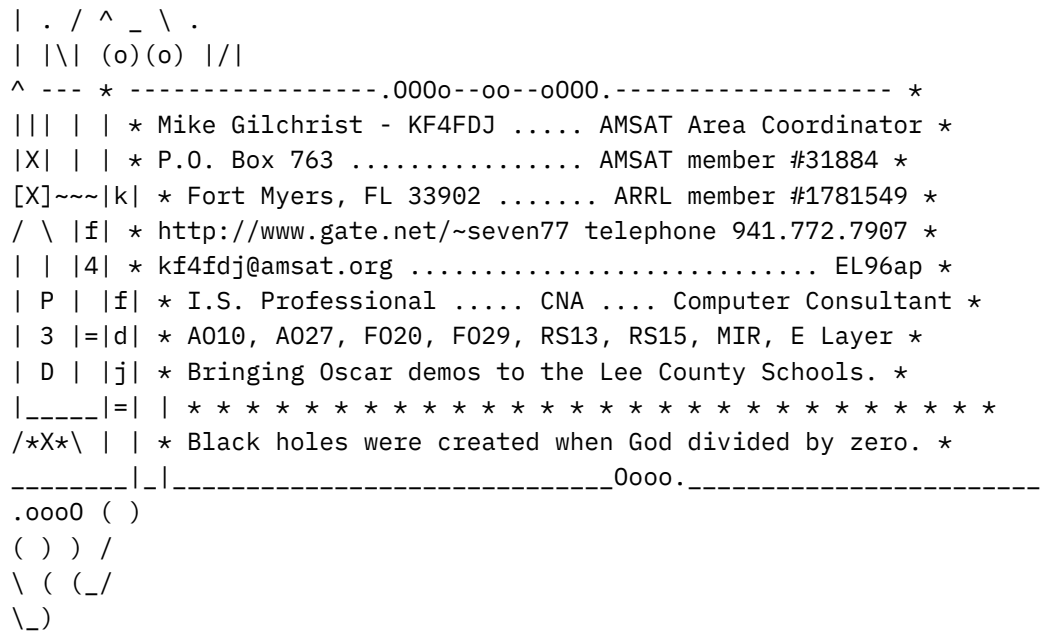
http://acsprod1.acs.ncsu.edu/scripts/HamRadio/sattrack

This site will generate pass predictions for a selected satellite.

If you have any comments, additions, or modifications to this document, please contact me directly. We will attempt to post the latest version whenever the satellite is toggled to digitalker mode.

73, Mike KF4FDJ

--
__\/__


| . / ^ _ \ .
| |\| (o)(o) |/|
^ --- * -----------------.OOOo--oo--oOOO.------------------ *
||| | | * Mike Gilchrist - KF4FDJ ..... AMSAT Area Coordinator *
|X| | | * P.O. Box 763 ..... AMSAT member #31884 *
[X]~~~|k| * Fort Myers, FL 33902 ..... ARRL member #1781549 *
/ \ |f| * http://www.gate.net/~seven77 telephone 941.772.7907 *
| | |4| * kf4fdj@amsat.org ..... EL96ap *
| P | |f| * I.S. Professional ..... CNA .... Computer Consultant *
| 3 |=|d| * AO10, AO27, FO20, FO29, RS13, RS15, MIR, E Layer *
| D | |j| * Bringing Oscar demos to the Lee County Schools. *
|_____|=| | *
/*X*\ | | * Black holes were created when God divided by zero. *
________|_|_____________________________Oooo._________________________
.oooO ( )
( )) /
\ ((_/
_)

2857. NDN: Ham-Space Digest V99 #233

Newsgroup: rec.radio.amateur.space
Date: 1999-09-22 00:00:00 UTC
From: Mailer-Daemon@amazon.shu.ac.UK
Message-ID: <fc.005b8ff1000000003b9aca00a01af905.353fcd@amazon.shu.ac.uk>
Source record: 11123

Sorry. Your message could not be delivered to:

rgrey,Amazon (The name was not found at the remote site. Check that the name has been entered correctly.)

2858. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: njmedman@aol.comnoemail
Message-ID: <19990922202842.21451.00001112@ng-cn1.aol.com>
Source record: 11124

>Your negative attitude wont help.Isnt an OK pic better than no pic at
>all?
>

Shouldn't you be tracking amsat's or something?
=-=-=-=-=
REPLY TO: ajcogswell@hotmail.com
73! de KF4KHC (ex: HL9HCT)
CB (Ch 27): Medicine Man
Edison, NJ USA
ajcogswell@hotmail.com
http://members.tripod.com/ajcogswell/
=-=-=-=-=

2859. Re: WTB DSP2232/1232

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: John / NS1Z <ns1z@arrl.net>
Message-ID: <sPvpN7Vd13lyrTfE1L7F5lmQdCpU@4ax.com>
Source record: 11125

Contact this guy. He has just what you are looking for:

dadanks@imcnet.net

On Wed, 22 Sep 1999 22:56:47 GMT, "Jeff Kelly"
<jkelly@bellatlantic.net> wrote:

>WTB AEA Timewave DSP2232/1232 for amateur
>satellites.
>
>Please state condition, rev, price.
>
>Jeff Kelly
>KT2K
>jkelly@bellatlantic.net
>
>

2860. Antennas for LEO Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <eZnG3.1087$SB3.160257@typhoon2.gnilink.net>
Source record: 11126

Can someone recommend commercial omni
antennas for 2 and 430 work on the amateur
satellites? My 22C and 40cx will be down for
a while.

Thanks,

Jeff Kelly
KT2K

2861. Re: Antennas for LEO Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: "Mark D. Fossum" <n0nsv@amsat.org>
Message-ID: <37EA1D9F.2366E671@amsat.org>
Source record: 11127

Jeff,

http://member.aol.com/k5oe/

Check out this page for LEO antennas. Jerry does extensive testing on his designs and posts the results on his web pages. I've found them to be very interesting over the last few months. Maybe they will help you while you get your yagi's back in shape.

Mark Fossum - N0NSV

Jeff Kelly wrote:

> Can someone recommend commercial omni
> antennas for 2 and 430 work on the amateur
> satellites? My 22C and 40cx will be down for
> a while.
>
> Thanks,
>
> Jeff Kelly
> KT2K

2862. Re: Recommend TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: johnmel@kenco.uk.sun.com
Message-ID: <7scl6r$g7v$2@new-usenet.uk.sun.com>
Source record: 11128

You might want to add the Motorola 56002 EVM board that has software available for it for both the 9600 and 1200 baud satelites (and other modes) and provides a KISS interface at the serial port.

There is also a alpha version of a 38k4 modem for it.

-- John Melton n6lyt/g0orx

```
((
(|~~|
`--'
JAVA
```

2863. Sat phone usage in Tanzania

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: Rhonda Bedford <rhonda@capabiliti.com>
Message-ID: <7sdn2soai1@news-01.meganews.com>
Source record: 11129

How common is satphone usage in Tanzania? What is the most common form of communcation between groups in the wilderness (Serengeti)? Are sat phone systems becoming more common in that area? Will it eventually replace the 2 way radio? Are the costs comparable?

Thanks in advance

Rhonda

2864. Re: Antennas for LEO Satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37ea93ec.83332829@news.idsi.net>
Source record: 11130

On Thu, 23 Sep 1999 11:15:22 GMT, "Jeff Kelly"
<jkelly@bellatlantic.net> wrote:

>Can someone recommend commercial omni
>antennas for 2 and 430 work on the amateur
>satellites? My 22C and 40cx will be down for
>a while.

The Arrow handheld. Gotta get me one as well. Recommended by a LOT
of hams.

Go here:

http://hometown.aol.com/Arrow146/index.html

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

>Thanks,
>
>Jeff Kelly
>KT2K
>
>
>

2865. Re: WTB DSP2232/1232

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: Bob Smith <user@msn.com>
Message-ID: <eNh2UygB$GA.309@cpmsnbbsa03>
Source record: 11131

Got a DSP2232 Jeff - great working and looking order with manual and all. Was thinking in the $375 range. What I'm in the market for is a Kantronics KAM/98 at this point - don't do the sats anymore and want something a bit smaller So, if you happen to have a surplus one of those on hand...

73

Bob Smith, N3FTU
Atlanta, GA

WTB AEA Timewave DSP2232/1232 for amateur satellites.

Please state condition, rev, price.

Jeff Kelly
KT2K
jkelly@bellatlantic.net

2866. Re: I need help with a KPC-3

Newsgroup: rec.radio.amateur.space
Date: 1999-09-23 00:00:00 UTC
From: mcalhoun@ksu.edu
Message-ID: <7segap$fuf@unix2.cc.ksu.edu>
Source record: 11132
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space

```
>....[snip]....
>3. You need a 12v, 300-500 ma power supply.

The manual says the KPC-3 runs on 6 to 25 volts at less than 40 ma;
if you turn off some of the LED's, it'll run on a 9-volt battery
at about 15 ma!

>....[snip]....

--Myron.
--
# Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge
# PhD EE (Professor Emeritus) "Barbershop" tenor. CDL(PTX) W0PBV (785) 539-4448
# NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)
```

2867. Ham Radio and SWL URL

Newsgroup: rec.radio.amateur.space
Date: 1999-09-24 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <06IG3.413$1C.7998@sea-read.news.verio.net>
Source record: 11133
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Howdy,

New content is being added this week. Check out the SWL links, the DX news, or the Propagation Center.

I've moved the QSL and Callbook section off of the main page and onto a page dedicated to just this information. And I've added a lot more to this section.

So, come on by and check out my non-commercial SWLing/Ham Radio website. The URL is http://hfradio.org and features DX information, including QSL Route/Manager Lookups and Callbook Lookups; a Propagation Center including my eAlert service (allows you to sign up with your email address. Then the eAlert system will send you email propagation reports. I use this with my pager.); Equidistant Azimuth Map software (allows you to create maps of any QTH); Swap and Shop; Bookstore (I've hand-picked over a thousand book titles on radio, etc.); Free website space for YOU to create your own Ham or SWL site, and there's more. Easy to navigate. Open for suggestions.

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2868. info PK-900 use with sat & packet

Newsgroup: rec.radio.amateur.space
Date: 1999-09-24 00:00:00 UTC
From: Bruce <mackerma@ns.sympatico.ca>
Message-ID: <37EB5FA8.A6D7FA3F@ns.sympatico.ca>
Source record: 11134

Gi-day:

I have recently purchased a AEA pk-900 tnc.. it came with the
Packratt version 2 terminal program.. but as I use win-98, it doesn't
work properly.

Can anyone recommend a good terminal program that works in a win-98
environment ?

Also, with the 9600 baud option, id this tnc good for satellite use ?

rgds / bruce / VE1NB

2869. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-09-24 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7sg0rp$3uj$2@arachne.labyrinth.net.au>
Source record: 11135

Joel <ko4qc@bellsouth.net> wrote:
> It isnt very difficult to convert .JPG files to .BMP.....:>)

But the quality of both is pretty poor for printing, since
they are only 72 DPI. I have a 600 DPI TIF for the photo on mine
(which I haven't actually had printed yet....)

Hamish VK3SB

--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
Rising Software Australia Pty. Ltd. http://www.risingsoftware.com/
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA: 1 888 667 7839

2870. free buy sell trade page

Newsgroup: rec.radio.amateur.space
Date: 1999-09-24 00:00:00 UTC
From: Netminder <netminder@lakeisabella.net>
Message-ID: <37ec3f60@news1.starnetinc.com>
Source record: 11136

Post an ad related to computer and amateur radio items.

http://www.lakeisabella.net/amateur

2871. Re: [fwd] It's about a FREE ELECTRICITY technology!!

Newsgroup: rec.radio.amateur.space
Date: 1999-09-25 00:00:00 UTC
From: erickrieg@my-deja.com
Message-ID: <7shi2s$833$1@nnrp1.deja.com>
Source record: 11137

In article <419.436426.26911319jasonls@axoskate.com>,
jasonls@axoskate.COM wrote:
> thought this would be of interest to you
>
> ------------Forwarded Message Follows--------------
> Tired of High Electric Bills...How about NO electric bills?
>
> **
><snip>

sorry for another off topic post - but many people have been
bankrupt by perpetual investment schemes involving free energy.
Rational information on the subject including press reviews
of the nationwide tour can be found from:
http://www.phact.org/e/dennis.html
>

Sent via Deja.com http://www.deja.com/
Before you buy.

2872. FS: QST Back Issues $1.00 each

Newsgroup: rec.radio.amateur.space
Date: 1999-09-25 00:00:00 UTC
From: Andrew <xandrew@tropicom.net>
Message-ID: <37ECE0EE.675F5AE9@tropicom.net>
Source record: 11138
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.space

I am clearing out the ham shack of all my QST magazines once again. If anyone is interested, I am selling
1992-1998 at $1.00 ea. (you pay shipping costs however you want them shipped). If you
are interested in over 12 issues or the entire collection, make me an offer. I am willing to ship anywhere on
this planet so long as you are willing to pay the shipping costs.

Here are the issues that I have remaining:

QST

[1992 through 1998 issues are $1.00 each - 1999 issues are $2.50 each]

1992 Jan Feb Mar April
1993 Jan Feb Apr May June July Aug Sept Oct Nov Dec
1994 Jan Feb Mar Apr May June July Aug Sept Oct Dec
1995 Jan - Dec
1996 Jan - Dec
1997 Jan - Dec
1998 Jan - Dec (May issue is missing page 73)
1999 Jan Feb Mar Apr May June July Sept Oct $2.50 ea.

All the issues are in perfect condition with no ripped pages or covers. Sorry I don't have anymore, but the last
time I did this in 1993, I sold all my 1989 through my 1992 issues less a few months still available.
If you would like to check my references, please feel free to do so. I am on Ebay and my user ID is: Andrew45
http://cgi2.ebay.com/aw-cgi/eBayISAPI.dll?ViewFeedback&userid=andrew45
--
********** DO NOT AUTOREPLY **********

TO REPLY REMOVE THE TWO 'X' FROM MY EMAIL
ADDRESS. ANTI SPAM MEASURES IN EFFECT

XANDREW@XTROPICOM.NET

****

2873. FS: QST Back Issues $1.00 each

Newsgroup: rec.radio.amateur.space
Date: 1999-09-25 00:00:00 UTC
From: Andrew <xandrew@tropicom.net>
Message-ID: <37ECE15E.80B458DA@tropicom.net>
Source record: 11139
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.space

I am clearing out the ham shack of all my QST magazines once again. If anyone is interested, I am selling
1992-1998 at $1.00 ea. (you pay shipping costs however you want them shipped). If you
are interested in over 12 issues or the entire collection, make me an offer. I am willing to ship anywhere on
this planet so long as you are willing to pay the shipping costs.

Here are the issues that I have remaining:

QST

[1992 through 1998 issues are $1.00 each - 1999 issues are $2.50 each]

1992 Jan Feb Mar April
1993 Jan Feb Apr May June July Aug Sept Oct Nov Dec
1994 Jan Feb Mar Apr May June July Aug Sept Oct Dec
1995 Jan - Dec
1996 Jan - Dec
1997 Jan - Dec
1998 Jan - Dec (May issue is missing page 73)
1999 Jan Feb Mar Apr May June July Sept Oct $2.50 ea.

All the issues are in perfect condition with no ripped pages or covers. Sorry I don't have anymore, but the last
time I did this in 1993, I sold all my 1989 through my 1992 issues less a few months still available.
If you would like to check my references, please feel free to do so. I am on Ebay and my user ID is: Andrew45
http://cgi2.ebay.com/aw-cgi/eBayISAPI.dll?ViewFeedback&userid=andrew45
--
********** DO NOT AUTOREPLY **********

TO REPLY REMOVE THE TWO 'X' FROM MY EMAIL
ADDRESS. ANTI SPAM MEASURES IN EFFECT

XANDREW@XTROPICOM.NET

****

2874. Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-09-25 00:00:00 UTC
From: Bigdad <NOSPAMBigdad@rworld.com>
Message-ID: <37ED8886.82555FA@rworld.com>
Source record: 11140

Does anyone know if the old Bearcat III scanner can go as low as 137 Mhz? I would like to make one my dedicated NOAA satellite receiver but i need to know if it will cover the frequencies i need. Thanks!

Art WB9HNJ

--
Remove NOSPAM from address to reply!

2875. Re: Internet revolution began???????

Newsgroup: rec.radio.amateur.space
Date: 1999-09-26 00:00:00 UTC
From: njmedman@aol.comnoemail
Message-ID: <19990925232408.21285.00002068@ng-ci1.aol.com>
Source record: 11141

The following post was made by a user of your services (decebal5@geocities.com) and posted on rec.radio.amateur.space. This really seems inappropriate and should be investigated by your service.

>Yes, you are right, there are majors updates on the internet, i just got
>miself suscribed as you told me. There are 2 companies that pay us, the
>internet user, for seeing their advertisment. They send you advertising on a
>small window, about 1inch .
>You are not obliged to click on it, not even to see it. They will pay you
>just for having that little window. The more you stay connected on the net
>,the more money you have. This is not a miracle solution to get rich but it
>can give you some easy made money.
>If you'd like to have more info , please reply to decebal5@geocities.com
>
>
>Thank you
>
>
>
>
>
>Note: this message in my opinion is not spam, personnaly I don't "love"
>spammers, it's only send to some newsgroups (not bulk) and it doesn't give
>any unsolicited information (the names of the companies or their webpages).
> Please help the internet remain spam free, don't read or reply to messages
>that you think are spam.

2876. Telemetry Beacon for RS satellites. What frequency?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-26 00:00:00 UTC
From: Bob Sikes <rwsikes@mediaone.net>
Message-ID: <OYgH3.2770$ZK5.57087@ndnws01.ne.mediaone.net>
Source record: 11142

I'm just getting into satellites and seems to have confused myself. I was listening to the RS-15 satellite as it passed over New England today. I heard the 20.3525 beacon signal develop and grow in intensity right on schedule. But I was expecting that the beacon would send down the telemetry on the satellites' status. Instead, it was a steady CW tone. Soon I was able to pick up a few signals on the downlink frequency range. They seemed pretty weak compared to what I heard from RS12/13 yesterday.

Is that what the beacon should sound like? If so, what is the frequency is the telemetry data on?

Thanks for help for this rookie

Bob
W1MMM

2877. Any Tips on Hiding Antennas?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-27 00:00:00 UTC
From: miamibaker@aol.com
Message-ID: <19990926200003.20844.00002510@ng-fh1.aol.com>
Source record: 11143

I'm looking for ways to hide or disguise antennas. Any suggestions on how to camouflage antennas? How about building antennas that are inconspicuous and not apparent in our ever increasingly home-owner-association controlled world? Have already done the loading up rain gutters, et al, with tuners, so don't need to follow that path. I appreciate any help you can provide in this area.

Thanks very much.

73 de Jeff, WK3U
miamibaker@aol.com

2878. WTB: 1.2 Ghz module for Icom 970

Newsgroup: rec.radio.amateur.space
Date: 1999-09-27 00:00:00 UTC
From: "Stacey E. Mills, M.D." <w4sm@cstone.net>
Message-ID: <37EFB346.AF22ADB2@cstone.net>
Source record: 11144
Cross-posted to: rec.radio.swap,rec.radio.amateur.space

I'm looking for the 1.2 Ghz module for an Icom 970A/H. I believe the correct part number is UX-97A.

If you have one you'd like to sell, please e-mail me direct at: w4sm@cstone.net

Thanks.

2879. Sat - Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-27 00:00:00 UTC
From: Ryan Stapleton <raal@earthlink.net>
Message-ID: <37F01564.F1513321@earthlink.net>
Source record: 11145

Hello,
I just went to a hamfest north of Denver, Co and was very impressed
with
I a
demo done working AO-27 (and another one I can't remember)

With a handheld (2m/70cm) and a portable ant. (arrow)

I was wondered if there is a place on the net to figure out where the
sat
should be
with the keplerian data. I relize there is tracking software out there
but
I am courious
how I can take that data and figure out the pass of a sat over where
ever I
am
at. btw I think I will be buying one of these arrow ant's come nov
(another ham fest
here in denver) It looked like a blast.

I have a Yaesu FT-470 and Kenwood th-215a that should get me working
the
sat's
correct? thanks

-Ryan
raal@earthlink.net
KA3WUT

2880. Re: WTB: 1.2 Ghz module for Icom 970

Newsgroup: rec.radio.amateur.space
Date: 1999-09-27 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <37F0462A.975A993F@onramp.net>
Source record: 11146
Cross-posted to: rec.radio.swap,rec.radio.amateur.space

"Stacey E. Mills, M.D." wrote:
>
> I'm looking for the 1.2 Ghz module for an Icom 970A/H. I believe the
> correct part number is UX-97A.
>
> If you have one you'd like to sell, please e-mail me direct at:
> w4sm@cstone.net
>
> Thanks.

Tell you what, I am looking for the 2.4 Ghz unit, If I see a 1.2 I will
tell you and if you see a 2.4 you tell me

I do have the 1.2 unit and I like it.

73
Bob kc5ejk@amsat.org

2881. Re: Sat - Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-28 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37f0215a.128308235@news.idsi.net>
Source record: 11147

On Mon, 27 Sep 1999 21:09:56 -0400, Ryan Stapleton
<raal@earthlink.net> wrote:

>Hello,
> I just went to a hamfest north of Denver, Co and was very impressed
>with
>I a
>demo done working AO-27 (and another one I can't remember)
>
>With a handheld (2m/70cm) and a portable ant. (arrow)
>
>I was wondered if there is a place on the net to figure out where the
>sat
>should be
>with the keplerian data. I relize there is tracking software out there
>but
>I am courious
>how I can take that data and figure out the pass of a sat over where
>ever I
>am
>at.

Go here:

http://liftoff.msfc.nasa.gov/realtime/jtrack/Amateur.html

> btw I think I will be buying one of these arrow ant's come nov
>(another ham fest
>here in denver) It looked like a blast.

I have to get one as well, seems all the AO-27 users use one!
Don't forget to check out FO-29 on 435.910, it's in digitalker mode
currently and it's female voice is saying "This is JAS 2" followed by
what I call "Beep boop" tones. Fun!

>I have a Yaesu FT-470 and Kenwood th-215a that should get me working
>the
>sat's
>correct? thanks

Not familiar with those rigs.

>-Ryan
>raal@earthlink.net
>KA3WUT

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2882. "Data" Column in RadCom

Newsgroup: rec.radio.amateur.space
Date: 1999-09-28 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <SLFIiCAayQ83EwG7@dowrmain.demon.co.uk>
Source record: 11148

Yes, it's true! In this month's RSGB RadCom there's an announcement saying that yours truly is taking over the "Data" column again, starting in December.

I need input, lots of it. Please email me (g3nrw@arrl.net) if you have any points for discussion, any news of groups/individuals/products etc in the world of amateur radio data comms. Pictures (GIF/JPG) also very welcome.

Copy date for the December issue is a week tomorrow (Weds 6 October).

73
Ian, G3NRW
--
+---+
| G3NRW on APRS: [IO91SX] 144.800 MHz |
| QTH: Harlington, Beds, UK (~55 km/35 miles NNW of London) |
| email: g3nrw@arrl.net |
| |
| INTRODUCTION TO APRS: http://www.netro.co.uk/whitepaper.htm |
+---+

2883. Help: Knowcode.org

Newsgroup: rec.radio.amateur.space
Date: 1999-09-28 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <qicI3.217$5T4.4950@sea-read.news.verio.net>
Source record: 11249
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Howdy,

Does anyone know what happened to the knowcode.org site? Is it moved? Is there a better url?

Thanks. (You may email me at nw7us@hfradio.removethispart.org by removing the remove part of the address)

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2884. Re: Sat - Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-28 00:00:00 UTC
From: Ryan Stapleton <raal@earthlink.net>
Message-ID: <37F15FF0.EE8BD425@earthlink.net>
Source record: 11250

Thanks for the info, that tracking software is pretty kewl. Now just to
figure it out on my own :)
I am just courious *shrug*

btw whats the differences between a digitalker and a repeater?

thanks
-Ryan

2885. Re: Help: Knowcode.org

Newsgroup: rec.radio.amateur.space
Date: 1999-09-28 00:00:00 UTC
From: Brian <burke1@icss.net>
Message-ID: <37F17897.1D3BE90F@icss.net>
Source record: 11251
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Tomas - NW7US wrote:

> Howdy,
>
> Does anyone know what happened to the knowcode.org site? Is it moved? Is there a better url?
>
> Thanks. (You may email me at nw7us@hfradio.removethispart.org by removing the remove part of the address)
>
> 73!
>
> --
>
> : World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
> : 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
> : visit http://hfradio.org/ :

Thomas, it was a spoof strawman organization set up in order to thwart discussion of the NPRM. It never
really existed except in the mind of Eric June, the founder. Once Cecil declared that he was pro-code, the
"org" fell apart - absolutely no reason for being at that point.

73,
Brian

2886. Need free webspace for Ham/SWL/Scanner Page?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-29 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <qgdI3.232$5T4.5103@sea-read.news.verio.net>
Source record: 11252
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Want to have a Ham radio or SWL Web Page, for free? Without floating ads and other popup banner windows, etc.?

I am offering free web space for Shortwave, Scanner, and Ham Radio hobbiests. Please come and visit http://hfradio.org - there is a link to the sign-up page. There are a few already active with their sites, which you can also see from the listing page.

There is a lot of other things at the site, as well. But if you are looking for a great place to mirror your site, or to have your main site, consider http://hfradio.org.

73!

(10 meters is starting to show signs of activity. You can find me there often)

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2887. Re: Comments on M2 Eggbeater Antenna?

Newsgroup: rec.radio.amateur.space
Date: 1999-09-29 00:00:00 UTC
From: ka3hsw@aol.comnojunk
Message-ID: <19990928224054.09091.00001664@ngol02.aol.com>
Source record: 11253

In article <EwwH3.251$d92.68322@typhoon1.gnilink.net>, "Jeff Kelly"
<jkelly@bellatlantic.net> writes:

>
>I am looking to work the LEO birds and would
>like to purchase omni antennas. Can anyone
>verify the effectiveness of the M2 eggbeaters?
>

I have successfully used an M2 EB-144 for uplinking to RS-10, RS-15, and
AO-27..... I am very pleased with its performance.

73 de KA3HSW

delete "nojunk" from e-mail address before replying.

2888. Older QSTs at ebay

Newsgroup: rec.radio.amateur.space
Date: 1999-09-29 00:00:00 UTC
From: James McKellips <mckellips@earthlink.net>
Message-ID: <37F22EF3.16C7@earthlink.net>
Source record: 11254

Hello folks,
I have some older QST magazines at ebay. Some of them have articles
about the old ham space projects including Oscar. You can view these at:
http://www.hillcity-mall.com/auction/index.html

Thanks!

Jim McKellips
WB6NFT

2889. Re: Sat - Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-09-29 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37f291df.159531310@news.idsi.net>
Source record: 11255

On Tue, 28 Sep 1999 20:40:16 -0400, Ryan Stapleton
<raal@earthlink.net> wrote:

>Thanks for the info, that tracking software is pretty kewl. Now just to
>figure it out on my own :)
>I am just courious *shrug*
>
>btw whats the differences between a digitalker and a repeater?

A digitalker is a pre-recorded message, usually changeable by the
sats control operator. You probably know what a repeater is and does.

A repeater is a machine that has an input and an output frequency. You
transmit on the input and listen on the output. The "machine" is
usually in a very high location so as to extent range of
communications. The output is generally higher in power than your
typical HT as well. so your range is extended do to the repeater's
height and power output.

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html
>thanks
>-Ryan
>

2890. Electromagnetic pollution

Newsgroup: rec.radio.amateur.space
Date: 1999-09-30 00:00:00 UTC
From: hargitai henrik <hargitai@emc.elte.hu>
Message-ID: <37F340B3.6B8F0E74@emc.elte.hu>
Source record: 11256

Hi,
do you know about
what could you hear if you had a FM/AM receiver in Alpha Centarury, with

a big antenna targeted Earth? (Earth rotates, revolves etc)
is that true that radio astronomy nowadays could only work in the
farside of Moon where the moon is a good shield against Earths radio
signals?
what will be the effect of transition from analogue to digital? Is it
good for radio astonomers or even worse?
How about SETI? I have heard that some military signals were thought to
be UFO data... Can we do anything to filter earth signals here?
and anyway:how doest Earth sounds from space in the electromagnetic
spectrum?

Can you receive normal domestic radio/TV from the spacestation?

Thanks
Henrik Hargitai

2891. Electromagnetic pullution? (!)

Newsgroup: rec.radio.amateur.space
Date: 1999-09-30 00:00:00 UTC
From: hargitai henrik <hargitai@emc.elte.hu>
Message-ID: <37F3336C.9B5D8B81@emc.elte.hu>
Source record: 11257
Cross-posted to: sci.space.tech,rec.radio.amateur.space,sci.space.science,sci.space.station,alt.radio.broadcasting,rec.radio.amateur.dx,rec.radio.amateur.antenna

Hi, is there anyone who knows something about:
- how many watts planet Earth trasmit signals to deep space
- if you would be in alpha centaury (or anywhere) what would you hear if you had a big antenna targeted Earth and could receive AM/FM signals (note: Earth rotates, revolves, FM trasmitters are doing it so with it)
- what is the fact about Earth having a ever expanding AM/FM sphere now 70/40 light years big
- how can you be shielded against earth's electromagnetic pollution? Is there total silence on the far side of the Moon? Is it a real problem for radioastronomers???
- in the space station can you receive normal AM/FM transmissions?
- now changing from analogue to digital (in broadcasting) from space the sound of Earth will change?
- I have heard that Earth as planet with magneto and ionosphere has its own electromagnetic radioation. What is that? Freq?

And anyway: is there an electromagnetic polllution?

Bye
Henrik Hargitai
Budapest

2892. Need free webspace for Ham/SWL/Scanner Page?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-01 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <DL%I3.122$YI2.3840@sea-read.news.verio.net>
Source record: 11258
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hello,

I am inviting you to come visit http://hfradio.org - a site with many resources for Shortwave Radio and Utility Listeners, Ham Radio Hobbiests, and others who might be interested in this type of content.

So, come on by and check out my non-commercial SWLing/Ham Radio website. The URL is http://hfradio.org and features DX information, including QSL Route/Manager Lookups and Callbook Lookups; a Propagation Center including my eAlert service (allows you to sign up with your email address. Then the eAlert system will send you email propagation reports. I use this with my pager.); Equidistant Azimuth Map software (allows you to create maps of any QTH); Swap and Shop; Bookstore (I've hand-picked over a thousand book titles on radio, etc.); Free website space for YOU to create your own Ham or SWL site, and there's more. Easy to navigate. Open for suggestions.

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2893. Re: Electromagnetic pullution? (!)

Newsgroup: rec.radio.amateur.space
Date: 1999-10-01 00:00:00 UTC
From: Roy Lewallen <w7el@teleport.com>
Message-ID: <37F4DBAA.657D8717@teleport.com>
Source record: 11259
Cross-posted to: sci.space.tech,rec.radio.amateur.space,sci.space.science,sci.space.station,alt.radio.broadcasting,rec.radio.amateur.dx,rec.radio.amateur.antenna

hargitai henrik wrote:
> . . .
> - what is the fact about Earth having a ever expanding AM/FM sphere now
> 70/40 light years big
> . . .

I once read that the reason we've never been contacted by extraterrestrial civilizations (a point I won't argue with the Roswellians among us) is that at the very leading edge of the sphere of television emissions are the Howdy Doody Show and the McCarthy hearings. Seems like more than adequate reason to avoid us.

Roy Lewallen, W7EL

2894. Re: Recommend TNC

Newsgroup: rec.radio.amateur.space
Date: 1999-10-01 00:00:00 UTC
From: bshort@speedchoice.com
Message-ID: <MPG.125f429cf99984d89897bb@news.speedchoice.com>
Source record: 11260

I have used several, but for 9k6 I prefer the AEA PK-96.

In article <8xOF3.1245$313.86681@typhoon1.gnilink.net>,
jkelly@bellatlantic.net says...
> Can someone recommend a TNC that will
> work with the amateur satellites - up to 9600?
>
> Jeff Kelly
> KT2K

--
k7on@qsl.net >or< http://www.qsl.net/k7on/
--

2895. Radio Amateur software for AMIGA ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: Geert Pirens <geert.pirens@ping.be>
Message-ID: <7t3emvklq2@news3.Belgium.EU.net>
Source record: 11261
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hello,

I like to make a list about all available AMIGA software that is useble for
radio amateur purposes.
So if you now some name, a link on the net, a address where to buy or other?
Please let me now by mailing me.

I'll make the list vieweble for everyone at my homepage.

All information is welcome!

Thanks in advance.

Geert - ON1DQD

2896. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: Mark Robinson <fabinfo@fabral.com>
Message-ID: <3PdJ3.3588$JM3.142940@nnrp1.ptd.net>
Source record: 11262

I don't know about the Bearcat III, but an old Bearcat 210 can be modified for WEFAX reception. It is certainly not as good as a dedicated receiver. I did a side-by-side comparison with a Hamtronics WEFAX receiver which did much better but the Bearcat copied a strong signal and is definitely cheaper. The 210's are quite inexpensive on the used market and the mod is floating around the Internet.

Mark WB3JIS

Bigdad wrote in message <37ED8886.82555FA@rworld.com>...
>Does anyone know if the old Bearcat III scanner can go as low as 137
>Mhz? I would like to make one my dedicated NOAA satellite receiver but i
>need to know if it will cover the
>frequencies i need. Thanks!
>
>Art WB9HNJ
>
>--
>Remove NOSPAM from address to reply!
>
>

2897. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7t478r$n4j$1@news.hawaii.edu>
Source record: 11263
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate audience, below is a list of the rec.radio newsgroups. In most cases, a group's name will explain its purpose. Cross-posting should rarely be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-running thread results from a single cross-posted article, and its content drifts further and further away from being "on-topic" in the various NGs which receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups" posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)

*It's been sadly reported that the moderator was lost to us in an automobile accident; the future of this newsgroup is not known. 73 Bill...

2898. FS: Meade LX-50 8"

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: "Lewis P. Stephens" <lps1@swbell.net>
Message-ID: <ZwpJ3.1062$mN5.57412@typhoon01.swbell.net>
Source record: 11264
Cross-posted to: alt.radio.amateur.club.clarc,houston.forsale,houston.swingers,rec.radio.amateur.space

FS: Meade LX-50 8" w/extras.

Meade LX-50 8" Cat System Telescope with deluxe tripod

Extras Include the following;

TeleRad Reflex Sight in addition to the standard Meade small sight.

f 6.3 reducer corrector

Comet Filter set by Celestron

Meade filters;
Red #25
Lt. Blue #82A
Yellow-Green #11
ND96 (0.9) Lunar Filter

Meade Series 4000 2x Barlow

Eyepieces;
Meade MA25mm
Meade MA9mm
Televue Nagler Type 2 16mm
Software

2 red lens nite lite (One is a Skylite)

Custom Hard shell case for the fork mount and optical tube assemblies

All Original Boxes and documentation.

The Hardware is in near new condition and is about two years old.

As bulky and heavy as this is I cannot ship. Pickup only.

$2000

email km5bh@swbell.net

2899. Re: Electromagnetic pollution

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: Gary Coffman <ke4zv@bellsouth.net>
Message-ID: <jF72N01qybbq+CBKUu2vZRDixM1=@4ax.com>
Source record: 11265

On Thu, 30 Sep 1999 11:51:31 +0100, hargitai henrik <hargitai@emc.elte.hu> wrote:
>Hi,
>do you know about
>what could you hear if you had a FM/AM receiver in Alpha Centarury, with
>a big antenna targeted Earth? (Earth rotates, revolves etc)

In the bandwidth of an ordinary broadcast AM/FM radio, you'd hear nothing
from Earth at that distance using any antenna that would fit on a planetary
surface. The ERP of broadcast stations simply isn't high enough to yield
a signal with a positive SNR at that distance using any practical receive
antenna.

If the putative Alpha Centurians had a dish the size of their solar system,
it would be a different matter. That would give enough antenna aperture to
receive signals from broadcast stations on Earth with a positive SNR. *We*
can't erect an antenna even a fraction that size, but it is conceivable that a
very advanced civilization might be able to do so (though *why* they'd go to
so much effort is another question, our programming isn't all that good).

That's not to say that we couldn't send a signal which *could* be heard
at that distance with a practical antenna size. We could, and we have.
But it wasn't a broadcast station signal. It was a very narrowband
transmission using the 1,000 foot Arecibo radio astronomy dish, and a
very high power transmitter. If I recall correctly, it was calculated that
the signal would be detectable at a distance of 16 light years by a recieving
dish of similar size.

>is that true that radio astronomy nowadays could only work in the
>farside of Moon where the moon is a good shield against Earths radio
>signals?

No it isn't true. There are a large number of active radio astronomy sites
in use on Earth. At the frequencies where most of these operate, radio
signals don't propagate well beyond the horizon. So terrestrial stations
further from the site than about 50-100 miles simply aren't an issue.
The Earth itself blocks their signals.

>what will be the effect of transition from analogue to digital? Is it
>good for radio astonomers or even worse?

Probably irrelevant other than that digital radio may make new demands
on spectrum to carry all of the new services being offered. That would make
it harder for radio astonomers to find a locally quiet frequency on which to
listen.

>How about SETI? I have heard that some military signals were thought to
>be UFO data... Can we do anything to filter earth signals here?

The simplest way to separate extraterrestrial signals from terrestrial signals is that the ET signal will have a characteristic doppler shift correlated to the Earth's rotation. Terrestrial signals, and low orbit satellite signals, will have a different doppler shift signature. The SETI@home project makes use of this fact as a method of identifying candidate signals.

As to UFOs, assuming they exist, they could be using any sort of radio communications system, or none at all, ie they may not even use radio. There's no way to characterize what they might emit.

>and anyway:how doest Earth sounds from space in the electromagnetic
>spectrum?

About the way it sounds when listening here on the surface, except that most of the signals below the upper HF region don't make it out past the ionosphere.

>Can you receive normal domestic radio/TV from the spacestation?

TV, yes, FM broadcast, yes, AM broadcast, almost certainly not.
But you'd only get any particular station for a short time, while it is above your horizon, and you'd get interference from all the other stations on the same frequency which are also above your horizon at the same time. So unless it is a clear channel station (there aren't any clear channel TV or FM broadcast stations in the US), all you'd get is a mass of interference during the few minutes it, and its fellows, are above your horizon on each orbit.

Your horizon is a lot larger in orbit than it is when you're on the surface of the Earth, so stations you wouldn't hear on the Earth's surface, because they're over your horizon, would be booming in on the space station and interfering with each other.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

2900. Clamps for Yaesu Satellite Rotors?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: bshort@speedchoice.com
Message-ID: <MPG.1260a8afe441099897bd@news.speedchoice.com>
Source record: 11266

Clamps for Yaesu Satellite Rotors?

I recently purchased a set of Yaesu G-5600 satellite rotators used.
The price was right and I'm quite pleased in that regard, however I
do, now, find myself in need of a couple parts for them:

1. A mast clamp to allow the az and el rotators to be separated.

2. The long threaded rods and clamps for mounting the el rotator
to a mast instead of directly on top of the az rotator as presently.

I am fairly certain Yaesu sells #1 above through their dealer network,
but I'd buy used ones if available.

#2 I have never seen sold... If you have these extra, I'd buy them, but
otherwise I suppose I would have to order these through Yaesu parts?

I am putting these on a short "roof tower" with thrust bearing mounted
to a wooden platform (built by me) sitting on top of the flat patio.

Any help or suggestions welcome.

Thanks, Brian

--
k7on@qsl.net >or< http://www.qsl.net/k7on/
--

2901. Re: Clamps for Yaesu Satellite Rotors?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <37F6CE88.DBFFF01D@nettally.com>
Source record: 11267

Assuming you have all the normal hardware and clamps to mount the entire rotor AZ and EL assembly atop a mast, I think all you need a "separation kit" to accomplish both of these. I have a G-5400 AZ portion mounted in my tower with the EL portion on a mast above the tower thrust bearing. When you install the seperation kit, the mast clamp which normally mounts (under) the AZ portion atop a mast now goes on top of the AZ rotor and drives the mast holding the EL rotor. The AZ rotor now bolts to your tower rotator plate. Most of the separation kit hardware is for the purpose of mounting the EL rotor to a mast. Call AES and buy the kit, about $26. If you are using a pushpole instead of a tower with rotator plate, you will need to get another cast aluminum mast clamp, not included in the kit.

Brian Short wrote:

> Clamps for Yaesu Satellite Rotors?
>
> I recently purchased a set of Yaesu G-5600 satellite rotators used.
> The price was right and I'm quite pleased in that regard, however I
> do, now, find myself in need of a couple parts for them:
>
> 1. A mast clamp to allow the az and el rotators to be separated.
>
> 2. The long threaded rods and clamps for mounting the el rotator
> to a mast instead of directly on top of the az rotator as presently.
>
> I am fairly certain Yaesu sells #1 above through their dealer network,
> but I'd buy used ones if available.
>
> #2 I have never seen sold... If you have these extra, I'd buy them, but
> otherwise I suppose I would have to order these through Yaesu parts?
>
> I am putting these on a short "roof tower" with thrust bearing mounted
> to a wooden platform (built by me) sitting on top of the flat patio.
>
> Any help or suggestions welcome.
>
> Thanks, Brian
>
> --
> k7on@qsl.net >or< http://www.qsl.net/k7on/
> --

--
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

2902. Re: Electromagnetic pollution

Newsgroup: rec.radio.amateur.space
Date: 1999-10-02 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7vct5o.hlk.nomail@linux.pe1chl.ampr.org>
Source record: 11268

Gary Coffman <ke4zv@bellsouth.net> wrote:
>>is that true that radio astronomy nowadays could only work in the
>>farside of Moon where the moon is a good shield against Earths radio
>>signals?

>No it isn't true. There are a large number of active radio astronomy sites
>in use on Earth. At the frequencies where most of these operate, radio
>signals don't propagate well beyond the horizon. So terrestrial stations
>further from the site than about 50-100 miles simply aren't an issue.
>The Earth itself blocks their signals.

>>what will be the effect of transition from analogue to digital? Is it
>>good for radio astonomers or even worse?

On the other hand, I have seen complaints from radio astronomers about
transmissions from satellites... e.g. the "Astra" satellite company has so
many satellites at the same orbital position that it has been "extending"
the satellite 11 GHz band downwards towards a frequency where astronomers
like to listen. Their band now starts just above our 3cm band.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2903. APRS Protocol Specification Draft now available.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-03 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <QEt4hEA9xv93EwfS@dowrmain.demon.co.uk>
Source record: 11269
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.space,uk.radio.amateur

```
FYI, the first draft of the APRS Protocol Specification is now available
for comment:

http://www.tapr.org/tapr/html/aprswg.html

73
Ian, G3NRW
--
+-----------------------------------------------------------------+
| Editor: RSGB's RadCom "Data" column. |
| email: g3nrw@arrl.net |
| AX.25: G3NRW @ GB7ZPU.#21.GBR.EU |
| |
| INTRODUCTION TO APRS: http://www.netro.co.uk/whitepaper.htm |
| APRS PROTOCOL SPEC: http://www.tapr.org/tapr/html/aprswg.html |
+-----------------------------------------------------------------+
```

2904. New to satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-10-03 00:00:00 UTC
From: Rich Roberts <richroberts@mediaone.net>
Message-ID: <37F80F5F.8BE302D1@mediaone.net>
Source record: 11270

I have just purchased a Yaesu FT736R along with LogSat 5.2 tracking program. I currently have a Yaesu FT900 for the HF side. All I need to do now is to get the
antennas and freqs for the birds.

1. Any suggestion on antennas and rotors that won't make the price look like
a copy of the national debt?
2. What freq. would be heard in the Chicago Area?

Many thanks in advance.

Rich

2905. Novo site

Newsgroup: rec.radio.amateur.space
Date: 1999-10-04 00:00:00 UTC
From: Julio Cesar Vidal <central@icompras.com.br>
Message-ID: <7t9hce$gd18@ftp.tecsat.com.br>
Source record: 11271

Internet & Compras. No ar experimentalmente desde 20/08/1999, aceita agora an�ncios de todo o Brasil. N�o fazemos leil�o!

Voc� an�ncia de gra�a, qualquer mercadoria, at� o valor de R$ 99,00, em an�ncios de 30 palavras.

Para at� 40 palavras voc� paga apenas R$ 10,00 - espa�o ideal para prestadores de servi�os.

Em todos os casos seu an�ncio ser� exibido por trinta dias.

`http://www.icompras.com.br`

2906. Novo site

Newsgroup: rec.radio.amateur.space
Date: 1999-10-04 00:00:00 UTC
From: Julio Cesar Vidal <central@icompras.com.br>
Message-ID: <7t9hcg$gd19@ftp.tecsat.com.br>
Source record: 11272

Internet & Compras. No ar experimentalmente desde 20/08/1999, aceita agora an�ncios de todo o Brasil. N�o fazemos leil�o!

Voc� an�ncia de gra�a, qualquer mercadoria, at� o valor de R$ 99,00, em an�ncios de 30 palavras.

Para at� 40 palavras voc� paga apenas R$ 10,00 - espa�o ideal para prestadores de servi�os.

Em todos os casos seu an�ncio ser� exibido por trinta dias.

http://www.icompras.com.br

2907. Re: New to satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-10-04 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn7vhte2.cop.nomail@linux.pe1chl.ampr.org>
Source record: 11273

Rich Roberts <richroberts@mediaone.net> wrote:
>I have just purchased a Yaesu FT736R along with LogSat 5.2 tracking
>program. I currently have a Yaesu FT900 for the HF side. All I need to
>do now is to get the
>antennas and freqs for the birds.

>1. Any suggestion on antennas and rotors that won't make the price look
>like
>a copy of the national debt?

The Yaesu G-5400 and G-5600 rotors are not very expensive, but they
are bound to fail when put in a wet climate (especially the elevation
rotor).
Alternatives are much more expensive...

A nice antenna for 2m/70cm is the MASPRO pair.

>2. What freq. would be heard in the Chicago Area?

The frequency is not dependent on the area. Amateur satellites orbit
around the earth. That is why you need the tracking.
The location only determines which satellites you can never hear. You will
not hear a satellite that is in a low-earth orbit with an inclination less
than your latitude minus about 25 degrees.
Most satellites have enough inclination, but those launched in a 28 degrees
inclination orbit (typically from a shuttle) cannot be received when you
are further north than about 50 degrees.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2908. Re: NEWBIE

Newsgroup: rec.radio.amateur.space
Date: 1999-10-04 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <37F94EDF.F29690AC@dialpoint.net>
Source record: 11274

Can't tell you where to find the info, but you are correct about
bouncing the signals off the moon. On 144 mhz it usually takes 2
stations running near the legal limit transmitter output and 4 antennas
with about a 20 foot booms and a very low noise preamp.

There are a few stations that have very large antenna systems and they
can work stations running around 100 watts to a single yagi antenna.
The frequency in use is usually just above 144,000,000. The mode is CW
sent at slow speed.

Not sure what bands have been used, but sure that 6 meters and above
have been used, maybe 10 meters also.

Drakken wrote:
>
> HI,im new to this NG and well the subject talked about on here in general.
> A few months ago i read about something called
> "Moonbounce" correct me on the name if im wrong.
> From what i can remember "moonbouncing" was where a signal would be
> reflected off the moon from one location and be recieved by another,im not
> sure where i read it,maybe an annual somewhere,but can anyone help me out
> with this please.
> Id like to know basically what it is,where i can get some decent books on it
> and anything else i might need to know.
> Thanx
> Drakken

2909. NEWBIE

Newsgroup: rec.radio.amateur.space
Date: 1999-10-05 00:00:00 UTC
From: Drakken <incubus62@hotmail.com>
Message-ID: <7tbbpp$sc1$1@plutonium.btinternet.com>
Source record: 11275

HI,im new to this NG and well the subject talked about on here in general.
A few months ago i read about something called
"Moonbounce" correct me on the name if im wrong.
From what i can remember "moonbouncing" was where a signal would be
reflected off the moon from one location and be recieved by another,im not
sure where i read it,maybe an annual somewhere,but can anyone help me out
with this please.
Id like to know basically what it is,where i can get some decent books on it
and anything else i might need to know.
Thanx
Drakken

2910. Re: New to satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-10-05 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37f943cd.79461082@news.idsi.net>
Source record: 11276

On Sun, 03 Oct 1999 21:22:23 -0500, Rich Roberts
<richroberts@mediaone.net> wrote:

>I have just purchased a Yaesu FT736R along with LogSat 5.2 tracking
>program. I currently have a Yaesu FT900 for the HF side. All I need to
>do now is to get the
>antennas and freqs for the birds.
>
>1. Any suggestion on antennas and rotors that won't make the price look
>like a copy of the national debt?

I'll let the more experienced answer that one...

>2. What freq. would be heard in the Chicago Area?

It isn't that simple. Start at these URLs for more info. You need
to get a sat tracking program and keep it updated with current orbital
data. Start by getting STSORBIT Plus (My favorite for the past 8-9
years):

http://www.dransom.com/

Orbital data in 2-line format (used by most programs) here:

http://celestrak.com/NORAD/elements/index.html

Check out AMSAT:

www.amsat.org

Some other sat pages:

http://www.cnnet.com/public/ve6bpr/page2.htm

http://members.aol.com/greg6fzh/satcom.htm

http://www.njin.net/~magliaco/

http://www1.mhv.net/~trandall/welcome.html

http://www.newwave.net/~jharmon/

http://www.newwave.net/~jharmon/satlist.htm

That should be a good start for you!

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

>Many thanks in advance.
>
>Rich
>
>

2911. Visit the new site in town!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-05 00:00:00 UTC
From: Chuck <ehamfest@aol.com>
Message-ID: <7tc165$8vm$1@nnrp1.deja.com>
Source record: 11277

```
--
Visit the new site in town!
Buy Sell and Trade - FREE!
http://www.ehanfest.com

Sent via Deja.com http://www.deja.com/
Before you buy.
```

2912. Patch Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-10-05 00:00:00 UTC
From: ac5mv <klluit00@fht-esslingen.de>
Message-ID: <Pine.GSO.3.96.991005080925.23104A-100000@rssx10.rz.fht-esslingen.de>
Source record: 11278

Hi group

I'm looking for a piece of software to calculate the dimensions
of a patch antenna. Some time back I found a little program
on the net to perform the calculations but it got lost on
my harddrive.

Is anyone using a 70cm patch antenna for reception ?

thanks in advance de Klaus / dl8ser / ac5mv

2913. trade ya

Newsgroup: rec.radio.amateur.space
Date: 1999-10-05 00:00:00 UTC
From: Dick Elliott <elliottk@netusa1.net>
Message-ID: <7tdls5$1g25$1@news.netusa1.net>
Source record: 11279

I am asking $500.00 for a CTX laptop. Or will trade for a Heathkit SB 104A with matching power supply and speaker and the SB 634 Station Console all with
manuals a 8+ condition trade. There is nothing wrong with the Lap top. Here is the info: All Manuals, Disks, and one cable for TV/CRT connection; AC/DC Battery included, Processor=Intel 166Mhz with MMX Pentium; ROM=256KB BIOS; RAM=8MB Standard on board memory, expansion to 16/24/40/72.; Cache=256L L2 Cache; Mass Storage=2.5-inch removable hard disk dirve; 3.5-inch removable diskette drive; 5.25-inch removable CD-ROM 16X; Display=Dual Screen or TFT LCD; SVGA (800 by 600 resolution), supporting 64k colors; Simultaneous CRT/LCE displayu at 640x480; Pointing Device=Built-in TouchPad; Interface Ports=9-pin RS-232 serial port, 25-pin parallel port. 15-pin CRT output port, Infared port supporting IrDA standard, One PCMCIA 2.0 type III slot or two type II slots, 6-pin mini DIN connector, 200pin-Docking port, 15-pin MIDI/Game port, DC-IN power input jack, RCA TV jack, and 3 Audio jacks. Comes with windows 95. Added on but no disk= Windows 95 & 98 PLUS. Windows 98 and 98 1/2. Plus many microsoft updates taken off the update program. Y2K ready. Also 56K Winmodem by RapidComm Modem for the PCMCIA slot. I am good in the call book as N9IPA.....hope to hear from you.....\'73' Dick Elliott -- elliottk@netusa1.net

2914. Re: Patch Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-10-05 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.991005165430.18765D-100000@oso.slonet.org>
Source record: 11280

Hi all. I will be giving a paper at the AMSAT convention this next weekend on just that type of antenna! The trick of course, with most ham LEO antennas is to use circular polarization. With a patch, this becomes most difficult! There are two programs that work well. One by Roger Cox, WB0DGF is called patch16.exe and is easy to use. The circular program is by W1GE and is rather difficult to understand but dimensions will be given at the AMSAT convention. Do build a linear patch first until we can prove the circular design a bit more. I send patch16.exe to you as an attachment in a message direct to you rather than include it on the newsgroup. Indeed it works very well for higher elevations and can be tilted for expected low angles also. Often it is used in skylight openings in limited access situations where outside antennas are not possible.
73 Cliff K7RR

On Tue, 5 Oct 1999, ac5mv wrote:

> Hi group
>
> I'm looking for a piece of software to calculate the dimensions
> of a patch antenna. Some time back I found a little program
> on the net to perform the calculations but it got lost on
> my harddrive.
>
> Is anyone using a 70cm patch antenna for reception ?
>
> thanks in advance de Klaus / dl8ser / ac5mv
>
>
>
>
>
>

2915. Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: Cesare Alessandro Caprara <cecaprar@tin.it>
Message-ID: <7tero6$5lc$1@nslave1.tin.it>
Source record: 11281

Any info abaut the launch of Phase 3D satellite ? Thanks, Cesare I2JZ milan, Italy

2916. Re: Monitor Space Weather & Ionospheric Conditions in Real-time

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <2eDK3.2694$qK5.17393@dfw-read.news.verio.net>
Source record: 11282
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.amateur.space

Greetings..

If I'm not mistaken, doesn't this constitute advertising? Didn't I
read somewhere that (ultimately) businesses weren't supposed to use
newsgroups for their own advertising..?

Perhaps not...

Cheers,
Gary

Cary Oler wrote in message <37E7BDD6.2DC848B7@solar.uleth.ca>...
> A N N O U N C I N G
>
> The Worlds Most Advanced
> Solar Activity and Space Weather
> Early Warning System
>
> SWARM - Solar Warning and Realtime Monitor
>
> Version 2.0
>
> We are proud to announce the long awaited release of Version
2.0 of
> For complete details and pricing information, please refer to
the

>pricing table at: http://solar.uleth.ca/swarm
>
>** End of Bulletin **
>

2917. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7tfjtm$p88$1@nnrp1.deja.com>
Source record: 11283

In article <7tero6$5lc$1@nslave1.tin.it>,
"Cesare Alessandro Caprara" <cecaprar@tin.it> wrote:
> Any info abaut the launch of Phase 3D satellite

The big AMSAT-NA meeting is this coming weekend in San Diego.
I'd be surprised if the powers that be didn't have something
to say on the subject.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

2918. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: Tom@astro.net
Message-ID: <37fb7800.50104851@news.idsi.net>
Source record: 11284

On Wed, 6 Oct 1999 09:02:26 +0200, "Cesare Alessandro Caprara"
<cecaprar@tin.it> wrote:

>Any info abaut the launch of Phase 3D satellite ? Thanks, Cesare I2JZ milan,
>Italy

Maybe by the end of the year. Don't hold your breath though...

73,
Tom

2919. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: kendurham@home.com
Message-ID: <37fbc3ef.23499845@news>
Source record: 11285

No. There is none.
Ken K5MBV

2920. Need Icom UX-14

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <37FBEE33.17A20BF8@gloryroad.net>
Source record: 11286

UX-14 works with Icom CT-16 to interconnect the Icom IC 271A and 471 A.
Any help would be appreciated. Thanks, Pat K4AVO

2921. Re: NEWBIE (Moonbounce)

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: Agent I <I@theoffice.net>
Message-ID: <7tgr5lrqo1@grandprime.binc.net>
Source record: 11287

It's called Earth Moon Earth (EME). The ARRL has material on this and you
can find some stuff on the net. There are also contests for EME. Some day
I will try it. Right now I want to try satellite communication.

If you have more questions, drop me a line and I will see what is in the
books I have.

Good Luck,
Carl
KB9UNG

> Drakken wrote:
>
> HI,im new to this NG and well the subject talked about on here in general.
> A few months ago i read about something called
> "Moonbounce" correct me on the name if im wrong.
> From what i can remember "moonbouncing" was where a signal would be
> reflected off the moon from one location and be recieved by another,im not
> sure where i read it,maybe an annual somewhere,but can anyone help me out
> with this please.
> Id like to know basically what it is,where i can get some decent books on
it
> and anything else i might need to know.
> Thanx
> Drakken

2922. Re: Conic Section Question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: "W. BENNETT" <popper41@earthlink.net>
Message-ID: <7thftm$9dc$1@birch.prod.itd.earthlink.net>
Source record: 11288
Cross-posted to: alt.astronomy,sci.alt.astro,gac.physics.astronomy,nctu.club.astronomy,rec.radio.amateur.space,sci.astro,sci.astro.amateur,sci.astro.satellites.visual-observe,sci.geo.satellite-nav,sci.space.shuttle

Well, a vector is an n-tuple, and in R2, a vector V1 is (x1,y1) so

for an ellipse / hyperbola of the form Ax^2 + By^2 + Cx + Dy + E = 0
we need four duples V1, V2, V3 and V4 to form the following determinant.
(x^2 y^2 x y 1
(
det (x^2 y^2 x y 1) = 0
(1 1 1 1

(x^2 y^2 x y 1
(2 2 2 2
(
(x^2 y^2 x y 1
(3 3 3 3
(
(x^2 y^2 x y 1
(4 4 4 4

For a circle of the form Ax^2 + Ay^2 + Bx + Cy + D = 0
we need three duples in R2, namely V1, V2, & V3 to form the
following determinant
((x^2 + y^2) x y 1
(
(x^2 + y^2 x y 1
(1 1 1 1
det (x^2 + y^2 x y 1) = 0
(2 2 2 2
(x^2 + y^2 x y 1
(3 3 3 3
(

A line of the form Ax + By + C = 0
would need two duples, V1 & V2 so

(x y 1
det ( ) = 0
(x y 1
(1 1
(
(x y 1
(2 2

This is a linear algebra applications approach.
It also works in R3.

Calculus III also threats this topic in R3 with
Vi = (x , y , z), a triple.
i i i

Did you need a vector conversion from "magnitude at an angle"
to an r-tuple?

Bill Bennett

2923. Ulrich/ Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-06 00:00:00 UTC
From: Cesare Alessandro Caprara <cecaprar@tin.it>
Message-ID: <7thn9lmab1@nslave1.tin.it>
Source record: 11289

Many thanks for the information dear Ulrich ! my previous message was in "direct" and now I am a little bit more relaxed and i can send you a longer message . Your answer make me happy since are already years I'm waiting for the launch of this fantastic satellite. I'm ready for the up link on 435 and 1200 MHz and working to be ready on 2500 MHz . If you can receive pictures I can easily send you the photo of the station and the operator.My age is 62 ,operating in radio since i was 16 !!I'm retired now after 40 years in electronics and my last job was managing the italian subsidiary of a multinational US company of semiconductors,General Instrument,now General Semiconductors,with EQR in Munich (D). Ciao dear friend and hope to contact you in springtime over the satellite !! Cesare i2jz

Cesare Alessandro Caprara
Via Camelie 15 20095
Cusano Milanino (Milano) Italy
E-mail address : cecaprar@tin.it
i2jz@amsat.org

Phone : 0039-02-66400525

2924. Conic Section Question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <37fc276a.1762065@news.earthlink.net>
Source record: 11290
Cross-posted to: alt.astronomy,sci.alt.astro,gac.physics.astronomy,nctu.club.astronomy,rec.radio.amateur.space,sci.astro,sci.astro.amateur,sci.astro.satellites.visual-observe,sci.geo.satellite-nav,sci.space.shuttle

I'm studying a modified Lambert problem, and I'm stumped. Here's the question:

Given: Ri - Initial position vector
Rf - Final position vector
V - Arbitrary unit vector in the plane of Ri and Rf

Can I determine the conic section that passes through Ri and Rf, whose tangent at Ri is given by V? Any information about the conic section would be helpful. For example, if I could just determine the size, but not orientation, that would be extremely helpful.

The only other piece of information is that the focus of the conic section is at the origin. I do not know apriori if the conic section is an ellipse, parabola, or hyperbola.

I have no other knowledge about the conic section (i.e., semi major axis, semi minor axis, orientation with respect to the coordinate system that defines Ri, Rf, and V).

I realize that you can devise an iterative method, but I am looking for a direct (analytic) solution.

Can anyone out there offer a suggestion (or a solution)?

Alisa

2925. Re: Sat - Questions

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <37fc2efc.3700382@news.earthlink.net>
Source record: 11291

There's a lot of resources out there. The following pages have a
bunch of links (and I'm sure you can find a lot more):

http://www.celestrak.com
http://www.fc.net:80/~mikem/

As far as a recommendation, I personally use OrbMaster. You can get
a lot text output of orbital information. You can also plot several
3D perspectives (ground to spacecraft, spacecraft to ground,
spacecraft to spacecraft, sun to earth, etc). It has a bunch of other
neat features that I haven't found in a lot of other programs. I
don't think you can use it to drive your antenna, though, so it might
not be exactly what you're looking for. You can get the shareware
version at

http://www.pond.com/~ssp

Take a look and let me know what you think.
Alisa

On Mon, 27 Sep 1999 21:09:56 -0400, Ryan Stapleton
<raal@earthlink.net> wrote:

>Hello,
> I just went to a hamfest north of Denver, Co and was very impressed
>with
>I a
>demo done working AO-27 (and another one I can't remember)
>
>With a handheld (2m/70cm) and a portable ant. (arrow)
>
>I was wondered if there is a place on the net to figure out where the
>sat
>should be
>with the keplerian data. I relize there is tracking software out there
>but
>I am courious
>how I can take that data and figure out the pass of a sat over where
>ever I
>am
>at. btw I think I will be buying one of these arrow ant's come nov
>(another ham fest
>here in denver) It looked like a blast.
>
>I have a Yaesu FT-470 and Kenwood th-215a that should get me working
>the

>sat's
>correct? thanks
>
>-Ryan
>raal@earthlink.net
>KA3WUT
>

2926. Re: Comments on M2 Eggbeater Antenna?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: hmaxim <hmaximNOhmSPAM@hotmail.com.invalid>
Message-ID: <000b8d9b.de23db90@usw-ex0101-005.remarq.com>
Source record: 11292

In article <EwwH3.251$d92.68322@typhoon1.gnilink.net>, "Jeff Kelly"
<jkelly@bellatlantic.net> wrote:
> I am looking to work the LEO birds and would
> like to purchase omni antennas. Can anyone
> verify the effectiveness of the M2 eggbeaters?
> Thanks,
> Jeff Kelly
> jkelly@bellatlantic.net

Hi
Glad you asked!

I have used the 2 meter Eggbeater for about 4 years now. I find it to
be an excellent performer. Interestingly enough, it is also superb on
the weather satellites on 137 Mhz. I have used it for wxsats more than
hamsats. It has an almost perfectly symetrical pattern, which is ideal
for any LEO's. On wxsats, its really great as it eliminates the
annoying dropouts in received images common to many other omni
antennas. On hamsats, it can'tbe beat.
Its a bit pricy, but its been up on the roof through all kinds of
weather now and still performs like new. By the way, I have also used
it on terrestrial SSB with fine results.
Buy one!
Jim
K2TL

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

2927. Re: APT

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: hmaxim <hmaximNOhmSPAM@hotmail.com.invalid>
Message-ID: <0a0133f8.df0d05fb@usw-ex0101-005.remarq.com>
Source record: 11293

In article <7qmcf6$80r$1@as102.tel.hr>, "Sinisa Coh"
<ciril.coh@vz.tel.hr> wrote:
> Does anyone knows a site with APT or HRPT specifications??

Go here for everything you wanted to know about APT:

http://members.aol.com/jkktl/ham.htm

follow the links for info.

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

2928. Re: Comments on M2 Eggbeater Antenna?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: rodadkins@earthlink.net
Message-ID: <7ti6lg$2nk_002@news.earthlink.net>
Source record: 11294

>In article <EwwH3.251$d92.68322@typhoon1.gnilink.net>, "Jeff Kelly"
><jkelly@bellatlantic.net> wrote:
>> I am looking to work the LEO birds and would
>> like to purchase omni antennas. Can anyone
>> verify the effectiveness of the M2 eggbeaters?
>> Thanks,
>> Jeff Kelly
>> jkelly@bellatlantic.net

I have successfully used the Eggbeaters to access the FO birds, operating from my apartment balcony.
Found I needed to use a preamp on 70cm (I use the ARR GasFET), & a Teletec amp on the uplink.

Rod, KQ6ZF

2929. Re: APT

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7ticpo$pj8$1@nnrp1.deja.com>
Source record: 11295

In article <0a0133f8.df0d05fb@usw-ex0101-005.remarq.com>,
hmaxim <hmaximNOhmSPAM@hotmail.com.invalid> wrote:
> In article <7qmcf6$80r$1@as102.tel.hr>, "Sinisa Coh"
> <ciril.coh@vz.tel.hr> wrote:
> > Does anyone knows a site with APT or HRPT specifications??
>
> Go here for everything you wanted to know about APT:
>
> http://members.aol.com/jkktl/ham.htm

There's a link on my weather satellite page:

http://www.qsl.net/va3ldh/wxsat.html

That will take you to the relevant part of NOAA's web site.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

2930. Phase 3D answer to N2EP, Jag

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: Cesare Alessandro Caprara <cecaprar@tin.it>
Message-ID: <7tiitn$fe2$1@nslave1.tin.it>
Source record: 11296

Jag,I received an answer from DK4VW. He say that the contract has been signed the 5th of this month by DJ4ZC and ARIANESPACE (France) for launch with ARIANE 5 next spring. We all cross our fingers..... Ciao, Cesare I2JZ

2931. 2001 3d computer renderings

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: Tony De Luca <2001as@bellsouth.net>
Message-ID: <37FD2AA4.ED281F53@bellsouth.net>
Source record: 11297

Hello,
If your interested in Stanely Kubrick's 2001, thought you may
like to know I have just posted 3d computer generated renderings of
models of spacecraft's from 2001. I have put many hours into the
creation of these models. Please Let me know what you think. I am very
interested in doing space renderings. If you have a need for such art
please don't hesitate to contact me. Point your browser to
http://www.digitalcanvas3d.com.

All good wishes,
Tony
tony@digitalcanvas3d.com
407-240-6677

2932. Re: Radio Amateur software for AMIGA ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-07 00:00:00 UTC
From: Rainer Redweik <Rainer.Redweik@t-online.de>
Message-ID: <7tldrg$8lj$1@news00.btx.dtag.de>
Source record: 11298
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,tw.bbs.rec.radio.amateur,uk.radio.amateur

Hei Geert,

please search in the AMINET after 'SCAN8800'.

Bye,
Rainer

Geert Pirens <geert.pirens@ping.be> schrieb in im Newsbeitrag:
7t3emvklq2@news3.Belgium.EU.net...
> Hello,
>
> I like to make a list about all available AMIGA software that is useble
for
> radio amateur purposes.
> So if you now some name, a link on the net, a address where to buy or
other?
> Please let me now by mailing me.
>
> I'll make the list vieweble for everyone at my homepage.
>
> All information is welcome!
>
> Thanks in advance.
>
> Geert - ON1DQD
>
>

2933. Ham Radio and SWL URL

Newsgroup: rec.radio.amateur.space
Date: 1999-10-08 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <ApjL3.281$7J6.10671@sea-read.news.verio.net>
Source record: 11149
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hello,

I am inviting you to come visit http://hfradio.org - a site with many resources for Shortwave Radio and Utility Listeners, Ham Radio Hobbiests, and others who might be interested in this type of content.

So, come on by and check out my non-commercial SWLing/Ham Radio website. The URL is http://hfradio.org and features DX information, including QSL Route/Manager Lookups and Callbook Lookups; a Propagation Center including my eAlert service (allows you to sign up with your email address. Then the eAlert system will send you email propagation reports. I use this with my pager.); Equidistant Azimuth Map software (allows you to create maps of any QTH); Swap and Shop; Bookstore (I've hand-picked over a thousand book titles on radio, etc.); Free website space for YOU to create your own Ham or SWL site, and there's more. Easy to navigate. Open for suggestions.

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2934. Icom TV-R7000 Receive Adapter

Newsgroup: rec.radio.amateur.space
Date: 1999-10-08 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <37FE30D1.287762EB@gloryroad.net>
Source record: 11150

Will trade Icom TV-R7000 receive adapter for Icom UX-14. Now you can
watch your Icom as well as listern. Great for amateur TV, commercial TV.
I need a Icom UX-14! 73 de Pat, K4AVO

2935. Radio Meteor Obs. Bull. Sep 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-10-08 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <7tlchmpfk1@ssauraaa-i-1.production.compuserve.com>
Source record: 11151

Radio Meteor Observation Bulletin No. 74 October 1999

1. FORWARD SCATTER METEOR OBSERVATIONS

Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
Transmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
Receiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
Observing method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

1999
UT | 27 Sep 28 Sep 29 Sep 30 Sep
----+----------------------------------
0h | 20 15 57
1 | 18 15 10
2 | 22 35
3 | 15 21
4 | 25 13
5 | 24 41
6 | 34 44
7 | 59 31
8 | 24 19
9 | 19 51
10 | 36 35
11 | 31 21
12 | 62
13 | 54
14 | 26 3
15 | 21 3
16 | 7 12 35
17 | 30 42 21
18 | 8 54 33
19 | 17 18 31

```
20 | 38 37
21 | 39 40
22 | 26 34
23 | 27
----+---------------------------------
UT | 27 Sep 28 Sep 29 Sep 30 Sep
1999
```

Note:
apparently, the data capture software doesn't work well. Therefore please
use the above counts with reservations.
I'm testing the MCT5X and Meteor 2.0 software to supply my actual software
for the future.

Enric Fraile Algeciras

Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
Listening Mode: AM
Recording method: listening by ear

September 1999

Number of meteors heard in one hour interval

```
| UT
Sep | 09h 10 11 12 13 14 15 16 17 18 19 20 21 22 23 00
----+------------------------------------------------------------
12 | - - - - - 2 18 9 4 - - - - - - -
```

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference.
. virtually no reflections heard, probably because of an offset of the
filter or other hardware problems.

Mike Boschat

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs

66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg
(= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal
generator. Sensitivity: 5 muV (modulation frequency
1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good),
measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz)
on Sep 28, 1998.
BObserving method: automated setup, 150 samples/second, 8 bit resolution.
[Time and details of all individual meteor reflections are stored
on file in the University of Ghent format (Prometeos), and are
available for further analysis. Reduction software for DOS and
Windows available].

September 1999

Raw counts of reflections with a duration of at least 0.027 s
during one hour interval starting at UT:

Sep	UT									
1999	20h	21	22	23	00	01	02	03	04	05	06
1- 2	66	60	52	71	79	62	97	115	130	170	?
2- 3	43	91?	32	?	73	86	65	91	146	161	106
3- 4	39	49	49	104	45	67	?	?	158	?	?
4- 5	56	60	56	63	49	53	58	101	103	?	?
5- 6											
6- 7	?	92	?	97	23	7	12	16	44	50	?
7- 8	56	67	100?	104?	88	94	121	165	161	?	?
8- 9	78	?	84	93	94	94	129	137	156	?	143
9-10	74	?	95	99	106?	91	149	163	148	?	?
10-11	?	?	?	?	80	?	118	163	?	?	?
11-12	80?	101?	78	?	73	84	106	177	144	?	?
12-13	?	?	?	?	99?	104	134	?	?	?	?
13-14	72	?	91	94	99?	101	136	173	?	?	103
14-15	?	?	?	?	?	?	156?	155	?	188?	
15-16	34	?	?	?	92	76	156?	138	125	216?	137
16-17	50	?	80	93	71	80	?	169	152	218?	155
17-18	45	64	77	76	?	90	130	158	134	?	?
18-19	46	59	84	75	92	?	?	168	158	200	130
19-20	60	98	82	90	99	110	148	179	183	172	145
20-21	35	83	96	73	92	109	147	156	139	172	159
21-22	50	?	78	82	77	104	109	149	156	194	144
22-23	35	83	92?	87	89	87	150	173	134	184	?
23-24											
24-25											
25-26	27	71	92	98	60	89	139	142	177	197	168
26-27	36	69	65	83	78	105	124	134	124	158	126

```
27-28 | 25 60 70 81 87 71 152 135 138 168 111
28-29 | 34 52 76 84 88 76 142 126 160 120
29-30 | 39 45 60 85 84 98 128 161 166 229 117
30- 1 | 21 55 86 83 94 116 124 138 150 168 98
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Sep | UT
```

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

```
Sep | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06
------+-----------------------------------------------------
1- 2 | 11 1 8 10 18* 2 20* 18 14 54? ?
2- 3 | 3 14 6 ? 11 15 7 9 18 30 13
3- 4 | 1 11* 15* ? 7 8 23 33 19 ? ?
4- 5 | 6 5 11 3 7 5 5 12 14 ? ?
5- 6 |
6- 7 | ? ? ? ? 2 3* 2 3* 3 12* ?
7- 8 | 6 9 ? ? 12 19* 14 11 31* ?
8- 9 | ? ? 18* ? 9 12 12 14 33* ? ?
9-10 | 9 ? 15 ? 16 10 19 20 ? ? ?
B10-11 | ? ? ? ? 4 8 7 13 19 ? ?
11-12 | 4 10 8 ? 2 5 9 22 12 ? ?
12-13 | ? ? ? ? 15 12 19 15 ? ? ?
13-14 | 9 ? 19? 10 10 10 11 19 ? 54* 20
14-15 | ? 12 ? ? 21 12 12 22 34 40*
15-16 | 4 ? 14 ? 15 10 10 17 12 68? 39?
16-17 | 6 ? 10 20* 9 7 21 22 13 49* 44*
17-18 | 7 8 12 7 16 6 17 20 10 54* 46*
18-19 | 8 5 5 9 12 15 22 17 27 41* 14
19-20 | 9 7 11 7 5 9 13 22 27 22 13
20-21 | 2 7 11 6 12 11 17 18 17 30 26
21-22 | 8 11 11 6 10 11 14 8 27 28 35*
22-23 | 2 8 3 4 11 10 26 23 13 45? ?
23-24 |
24-25 |
25-26 | 2 4 10 12 2 3 14 11 23 30 31
26-27 | 3 6 3 11 9 11 15 11 14 18 15
27-28 | 4 5 8 8 8 3 34* 18 12 20 12
28-29 | 6 6 5 4 9 8 24 18 11 21
29-30 | 5 2 6 11 2 5 17 26 23 46* 18
30- 1 | 5* 7 6 6 10 17 13 10 15 21 17
------+-----------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06
Sep | UT
```

Notes:
. ? probably affected by sporadic-E, tropo, direct reception.
. * warning for relative high number of long duration reflections,

an indication for potential stream activity.
. local time = UT + 2 hours
. thunderstorms on Sep 23-25

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(ED50 coordinates: 3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
narrow band resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:
dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

Sep 1999	10x % reflec. time	horiz: day	vert: time UT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	70	68	58	57	53	52	62	53	40	64	58	45	58	44	38
1	75	51	60	68	77	51	73	64	75	114	52	59	43	44	52
2	84	65	73	82	77	59	46	78	59	76	55	58	63	63	69
3	96	81	84	99	67	110	85	78	83	128?	70	80	83	59	60
4	107	84	72	81	70	52	110	86	71	60	80	74	56	62	90
5	99	117	58	58	58	49	96	105	100	91	63	106	81	71	67
6	75	86	71	114	96	52	62	84	65	112	52	76	71	53	65
7	59	95	69	81	34	59	77	54	88	67	68	84	57	44
8	56	49	59	51	60	33	70	62	94	38	46	66	78	56	51
9	58	51	73	42	50	59	53	38	90	31	40	60	78	25	39
10	60	36	69	86	70	49	80	76	25	86	52	43	48	39
11	56	45	44	57	45	55	47	35	38	55	31	53	18	35
12	25	21	27	52	43	38	36	27	35	32	35	20	25	26	27
13	31	23	21	33	26	21	18	21	29	23	30	32	35	28	30
14	33	12	28	23	38	37	14	24	20	25	18	24	34	38	27
15	30	20	20	30	18	26	21	28	25	15	13	29	25	14	14
16	21	21	26	26	18	18	53	36	34	18	16	26	15	13

```
17 | 20 18 23 21 17 21 18 22 15 22 22 18 18 14
18 | 41 30 18 20 27 38 18 21 10 22 18 28 15 20
19 | 38 33 41 42 34 33 28 30 33 25 55 28 35 20 25
20 | 39 25 38 36 26 43 34 30 34 26 34 22 34 36 23
21 | 29 35 30 32 40 34 39 38 32 29 41 31 44 48 29
22 | 41 25 26 30 37 32 33 35 41 32 26 37 45 21 31
23 | 49 25 35 56 35 50 29 45 38 42 35 43 41 38 24
---+------------------------------------------------------------
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

------------------------------------------------------------
| Sep 1999 | 10x % reflec. time | horiz: day | vert: time UT|
------------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---+------------------------------------------------------------
0 | 34 45 45 42 30 41 34 37 49 54 50 55 45 43 44
1 | 40 53 52 48 30 38 37 37 58 65 51 62 49 47 59
2 | 30 84 53 56 37 41 31 30 66 73 60 70 72 83 55
3 | 34 42 47 78 38 42 46 97 110 73 103 85 68 89 110
4 | 48 53 57 68 94 70 52 43 81 97 106 79 69 74 86
5 | 48 103 63 59 65 84 77 83 116 149 142 99 109 108 150
6 | 64 83 107 96 49 60 95 48 76 106 103 88 86 123 104
7 | 29 100 63 71 53 59 71 48 103 115 74 106 77 67
8 | 41 49 53 67 41 69 89 45 48 102 71 92 103 80
9 | 42 77 65 60 36 50 63 45 69 104 58 83 75 97
10 | 39 42 70 51 38 43 69 60 92 84 55 77 96 76
11 | 37 35 88 32 27 27 78 36 36 84 91 51 69 60 64
12 | 31 35 29 36 21 51 43 22 20 53 50 37 70 53 78
13 | 19 40 31 26 13 22 6 12 31 40 22 23 25 26 22
14 | 66 17 18 25 12 25 13 9 16 40 22 21 24 31 41
15 | 13 17 17 19 21 21 18 22 14 32 15 12 30 15 18
16 | 16 16 18 33 18 37 30 20 23 26 19 15 23 34 25
17 | 11 19 22 18 27 24 22 16 19 28 21 17 24 26 18
18 | 20 16 12 16 39 12 29 19 23 27 23 23 27 18 20
19 | 22 25 26 26 31 21 27 21 26 28 30 42 37 33 39
20 | 40 42 39 25 28 34 18 34 36 43 34 40 38 41 35
21 | 38 33 29 29 21 34 20 43 46 40 45 38 49 55 33
22 | 51 30 22 17 28 23 17 35 40 40 32 39 34 35 39
23 | 35 27 31 26 31 27 20 35 37 42 42 46 46 34 50
---+------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
```

Notes:
. rather quiet month regarding sporadic E
. a distinct increase towards the end of the month during the morning hours, probably due to the Sextantids (radiant: R.A. = 152 deg, Decl. = 0 deg, rises at 5h UT, sets 15h30 UT)

Pierre De Groote

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1 m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km, direction south and 2) a 30 kW TV video carrier from Sicilia, Italy, distance 900 km, south. The total echo power of both transmitters is processed into same 40 Hz virtual receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record the audio signal. 20 channels of 2 Hz width are used for meteor B identification, another channel is used for automatic interference rejection. Sampling interval: one 4096 point FFT every 0.5 seconds.

The monthly results showing the total reflective time are now also available at http://www.qsl.net/oe8fnk this includes now also Es, FAI and fireball statistics.

The meteor counts below are corrected for a full hour observing time. If the recording duration is 20-40 minutes, a dot is shown after the value, to show the reduced accuracy. Results for less than 20 min. observing time are excluded.

Counts of reflections longer than 6.5 seconds, assumed to be overdense.

Sep 1999														
UT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	3	1	1	0	6	3	5	5	3	1	0				
1	5	4	1	2	3	4.	8	4	8	3	5				
2	2	5	5	5	4	3	3	1	3	3	8				
3	4	8	4	5	4	3	0	3	1	2	3				
4	4	10	6	5	0	3	3	7	1	2	1				
5	4	4	5	4	3	3	1	5	4	5	5				
6	3	2	6	4	10	2	2	1	1	4	6				
7	4	7	3	6	5	3	3	0	2	2	4	4			
8	4	2	3	1	3	4	3	2	5	1	8	4			
9	2	2	4	0	1	2	7	6	3	2	4	4			
10	3	1	2	2	3	2	3	2	3	4	2	6			
11	1	0	1	5	3	2.	2	5	4	3	2	1			
12	2	1	1	2	4	2.	7	2	5	2	3	3			
13	2	3	1	3	1	3	0	4	0	3	4	5			
14	3	2	0	4.	3	0	2	2	1	3	0	4			
15	0	0	1	2	0	1	1	2	2	1	1	1			
16	0	0	0	0	2	1	1	0	0	1	2	2			
17	0	0	0	2	1	2	1	1	0	0	1	0			
18	0	6	1	2	3	8	0	1	0	0	0	0			
19	0	2.	0	0	1	6	1	6	1	2	0	1			
20	2	3.	0	0	2	9	2	1	1	2	2	0	1		

```
21| 2 1 3 0 1 6 0 2 0 2 0 1
22| 1 1 1 1 1 3 0 0 5 1 2 2
23| 2 1 2 5 1 3 1 1 1 1 2 0 1
---+-------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
| Sep 1999

| Sep 1999
UT| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---+-------------------------------------------------------
0| 4 0 0 0 1 0 2 1 2 0 0 1 0 7
1| 1 1 3 4 0 0 2 0 3 1 2 2 5
2| 3 2 1 1 4 4 4 4 1 2 1 3 8
3| 5. 2 4 3 2 2 1 4 1 2 3 3 2 6 4
4| 3 2 5 3 3 5 1 5 0 5 2 3 5. 2 1
5| 1 2 2 7 3 6 3 5 7 1 8 3. 2 6 2
6| 1 3 3 6 2 2 5 3 4 7 5 3. 8 11 6
7| 5 4 3 4 2 4 3 3 4 3 5 3 8 5 18
8| 2 1 0. 3 4 3 3 1 2 11 3 7 4 7 20
9| 1 4 2 1 2 2 0 4 3 4 4 10 8 20
10| 5 0 5 1 0 3 7 0 3 2 3 4 6 9 20
11| 3 13 1 3 3 2 3 2 5 8 8 3 6 10 9
12| 7 6 2 4 2 3 6 2 4 1 2 0 7 9 7
13| 2 4 1 0 3 0 1 1 5 1 4 2. 4 0 6
14| 1 0 2 0 0 0 0 1 1 4 1 1 2 2 1
15| 0 1 3. 1 1 1 1 2 0 1 2 1 4 0
16| 0 0 0 0 0 0 0 0 1 0 0 0 0 2
17| 0 2 1 0 0 0 0 0 1 1 0 0 0 0 0
18| 1 0 2 0 1 1 2. 0 3 1 0 2 0 2
19| 0 0 1 0 0 1 2 2 0 0 0 1 1 3 0
20| 1 3. 1 2 0 1 0 1 1 4 2 1 4 0 2
21| 4 3 1 3 0 0 2 3 1 1 1 4 5 3 0
22| 0 1 1 3 0 5 0 0 1 0 0 2 1 2
23| 1 0 0 0 1 0 1 1 1 1 1 1 1 4
---+-------------------------------------------------------
UT| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
| Sep 1999

Propagation overview for September 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echoes.
(blank) : no data available

| Sep 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930
---+-----------------------------------------------------------
0| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
2| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
3| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
4| - - - - - E - - - - - - - - - - - - - - - - - - F - - -
5| - - - - - - - E - - - F - - - - - - - - - - - - - - F - -
6| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
7| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
8| - - - - - - - - - - E - - - - - - - - - - - - - - - - - -
9| - E - - - - - - - - - - - - - - - - - - - - - - - - - - -
10| - E - - - - - - - - - - - - - - - - - - - - - - - - - - -
11| - - E - - - - - - - - - - - - - - - - - - - - - - - - - -
12| - - E - - - - - - - - - - - - - - - - - - - - - - - - - -
13| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
14| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
15| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
16| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
17| - - - - - - - - - - - - - - - - - - - - - - - - F - - - -
18| - E - - - - - - - - - - - - - - - - - F - - - - F - - - -
19| - F - - - - - - - - - - - F - - - - F - - - - F - - - -
20| - E - - - - - - - - - - - - F - - - - - - - - - - - - - -
21| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
22| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
23| - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930
| Sep 1999
```

Note:
. good activity on September 28-30, seems to be from the Sextantids.

Werfried Kuneth

Observer: R.B. Minton
Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
Frequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
KWFM FM 90 kW, Tucson AZ, dist 798 km, geogr azim 233 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software, automatic

Total hourly counts

August 1999

```
Aug| UT
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
----+-------------------------------------------------------------------
1 | 19 16 11 15 7 9 15 17 9 8 16 14 9 12 11 27 22 10 11 15 14 22 10 15
B 2 | 13 10 9 9 16 14 16 14 11 17 21 15 17 9 11 30 12 18 8 12 8 18 13 9
```

```
3 | 25 23 15 9 6 14 24 17 6 7 5 8 7 5 15 30 29 27 19 10 20 23 13 23
4 | 17 29 3 9 13 11 10 9 8 6 17 12 14 8 21 37 28 27 5 14 11 23 24 12
5 | 8 12 4 17 9 10 7 10 8 14 5 11 7 4 16 22 24 26 25 15 19 19 46 31
6 | 12 13 13 15 20 18 13 12 13 10 17 13 10 3 15 25 25 20 18 18 21 16 19 15
7 | 26 20 21 18 26 23 22 23 15 19 23 22 19 14 13 29 26 14 11 21 & & 25 15
8 | 13 16 6 14 9 15 10 18 12 11 11 17 11 11 18 27 34 19 15 16 19 61?30 20
9 | 8 16 9 18 11 16 10 22 15 20 15 17 15 17 16 42 35 30 12 18 15 16 18 23
10 | 26 19 20 28 20 15 19 19 15 14 12 16 16 12 29 20 35 28 21 17 11 31 26 23
11 | 96?18 12 19 30 19 18 16 22 24 18 18 25 18 21 42 43 25 24 20 27 33 22 27
12 | 28 31 18 22 28 30 24 19 29 23 23 19 19 18 24 40 35 27 29 32 27 29 21 30
13 | 23 34 28 26 25 35 23 34 40 44 46 32 25 19 17 38 35 39 30 29 18 28 24 20
14 | 18 18 13 27 20 14 25 31 19 22 26 29 23 23 25 42 37 35 24 21 36 56?83?48?
15 | 19 11 17 19 14 19 18 9 8 10 14 9 5 8 20 36 35 20 21 18 23 19 29 21
16 | 18 14 15 22 21 19 15 10 11 12 17 12 17 14 11 29 38 25 16 24 12 19 89?18
17 | 24 56 5 22 22 20 10 8 18 15 18 19 10 10 19 37 25 26 12 21 19 18 25 15
18 | 20 18 11 20 16 14 15 12 16 14 18 20 19 14 19 38 34 25 16 35 31 33 32 31
19 | 17 16 19 20 22 21 27 26 13 16 8 10 9 13 21 34 26 32 15 11 43 12 20 20
20 | 20 15 12 19 29 16 14 13 12 20 10 8 12 12 12 37 29 24 15 27 & & & 26
21 | 22 21 16 25 19 20 18 17 10 13 9 12 11 10 20 35 25 23 17 16 15 22 34 15
22 | 25 19 14 20 12 17 16 10 9 10 5 14 13 22 17 32 28 26 15 26 15 32 27 20
23 | 43 35 16 20 10 11 9 20 17 11 12 9 11 15 19 25 24 21 10 11 16 25 24 30
24 | 20 17 10 24 21 26 12 21 13 14 12 11 11 17 20 37 21 26 17 13 17 26 20 21
25 | 15 16 16 18 23 17 10 19 11 14 11 17 18 13 21 31 43 22 17 20 19 19 30 15
26 | 24 12 20 19 27 16 14 17 15 14 13 7 6 20 21 38 21 30 16 13 13 17 29 34
27 | 13 14 15 27 28 14 18 13 9 17 23 11 11 18 11 - - - - - 16 22 23 33
28 | 25 23 23 19 16 16 13 15 14 20 18 21 21 16 28 37 37 20 27 19 26 26 39 23
29 | 38 28 16 15 16 14 12 20 17 8 11 11 13 12 26 31 26 18 28 64 21 13 19 17
30 | 21 12 8 11 10 11 12 10 11 13 9 19 9 15 16 30 22 21 32 32 27 18 13 17
31 | 24 7 12 21 20 16 7 11 11 15 22 8 17 17 23 27 30 24 12 16 14 16 19 11
----+------------------------------------------------------------------------
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Aug| UT
```

Signal duration distribution for the above period

Duration (s)	Number
< 0.1	4200
0.1 to 0.3	3708
0.3 to 1	2734
1 to 3	2228
3 to 10	1631
10 to 30	249
> 30	3

Note:
B . lightning noise (&) on August 7 and 20.

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)

Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.
B

Hourly echoes over 10 dB SNR
1999
Sep|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Sep|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
---+--
1|46 35 40 39 48 48 49 35 19 25 24 30 23 22 13 22 -- 27 20 22 27 24 38 --
2|41 38 48 40 41 36 40 41 37 34 21 17 8 24 22 19 17 11 11 13 29 32 36@26
3|33 47 41 42 43 48 38 41 19 34 20 15 24 20 21 30 22 14 17 13 23 24 28\47
4|37 39 34 39 36 46 40 51 42 29 31 22 26 20 20 23@17 e@13 12 22 14 44 --
5|31 39 40 40 47 35 36 n n 33 20 24 12 14 16 n 17 12@18 n@20 27 24@28
6|18 35 37 38 46 43 37 29 30 24 7 24 11 14 18 20 16 21 9 17 17 26 22@22
7|35 34 42 40 36 34 45 47 40 24 21 24 27 28 28 28 12 16 8 11 19 27 28@27
8|33 39 40 38 38 37 52 47 41 31 20 21 28 38 15 17 23 9 15 12 16 22 31@40
9|39 40 40 38 44 59 52 39 40 38 36 16 28 28 19 8 18 10 13 21 20 24 35@33
10|39 33 46 35 37 55 35 31 43 26 15 18 24 40 20 14 16 14 13 11 33 30 44@30
11|32 44 43 40 43 41 51 33 37 32 28 21 26 21 20 19 18 -- 17 21 20 25 39 --
12|33 45 41 34 28 43 51 36 49 33 15 26 22 33 17 20 19 19 19 14 14 36 37@36
13|35 45 41 45 53 48 38 39 34 25 13 33 27 38 25 19 16 11 23 28 17 34 40@39
14|31 55 32 34 40 44 53 38 35 21 33 27 21 29 18 26 21@12 5 13 26 28 40@32
15|31 33 39 39 26 42 51 28 31 23@27 28 24 27 23 28 19 9 15 10 18 24 35 --
16|30 37 31 50 27 47 47 33 42 29 17 18 28 15 28 23 21 n n 18 21 33 29@27
17|35 48 33 35 29 38 45 34 29 17 23 29 17 18 19 20 21 17 15 17 23 34 40@34
18|35 33 31 37 45 50 53 45 38 26 17 25 29 28 24 21 15 13 15 15 20 41 24@52
19|28 30 52 43 41 40 39 42 41 23 26 41 20 27 15@15 15 12 9 15 20 30 40@38
20|38 35 31 48 46 44 31 36 37 26 22 24 34 21 37 23 12 10 18 16 25 33 27@37
21|30 49 38 40 32 32 30 37 37 23 25 21 14 22 16 15 16 10 13 10 22 20 18@38
22|31 34 39 41 36 42 48 31 31 23 24 25 19 19 20 25 14 7 14 11 34 22 20@25
23|26 41 27 41 48 41 38 45 43 23@14@34 16 17 23 14 11 10 10 9 12 26 35 --
24|28 26 38 39 45 43 42 64 37 34 33 35 35 20 f f f f f f f f f
25| f f f f f f f f f f f f f f f f f f f f f f f
26| f f f f f f f f f f f f@18 19 20 17 n n 13 17 28 35 39 --
27|32 44 44 50 43 54 47 48 36 28 26 21 33 23 26 n n n 16 16 14 18 31@33
28|32 32 57 39 35 41 46 38 41 38@30 n 12 24 20 15 20 10 12 15 16 23 26@37
29|34 33 54 50 45 55 29 37 39 22 18 26 19 22@30 n@18 18 10 17 18 33 26@30
30|30 33 54 44 46 55 57 49 42 n@27 18@15 @9 14@13@16 10 14 20 25 24 27@39
---+--
Sep|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
Sep|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST

1999

Echoes with duration > 5 s

1999

```
Sep|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Sep|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
---+-----------------------------------------------------------------------
1| 2 1 3 3 1 2 1 1 4 1 1 1 1 --
2| 3 1 6 4 5 2 3 6 3 1 1 1 1 1 1 1
3| 1 3 4 3 10 4 3 1 3 3 1 1 1 1 1
4| 2 1 2 3 1 3 5 4 1 3 1 2 1 1 2 --
5| 3 2 2 2 1 2 2 1 1 2
6| 2 1 2 1 2 3 4 3 1 4 1 3 1 1 3 1
7| 2 3 5 2 2 4 5 3 3 1 3 3 1 1
8| 2 1 1 6 6 5 5 1 1 1 1 2 2 2
9| 2 3 1 2 3 4 6 4 3 2 2 2 2 1
10| 4 2 3 3 2 4 3 4 4 1 3 3 1 2 2
11| 1 2 7 3 2 5 4 2 7 1 2 1 2 2 1 3
12| 3 2 1 1 2 2 1 2 1 3 2 1 1 1 2 1 1
13| 1 1 3 2 1 5 3 2 3 1 1 2 2 1 1 1 2 2 1 3
14| 1 1 1 5 5 4 1 6 4 2 3 2 1 1 1 3
15| 1 3 7 3 2 7 3 2 4 1 4 1 2 2 1 1 1 --
16| 1 2 3 4 4 4 2 4 3 1 1 1
17| 2 2 1 3 2 2 1 3 2 1 1 1 1 1 1 3
18| 2 1 1 2 2 3 5 1 1 1 1 1 1 2
19| 1 2 2 4 2 4 1 3 4 1 3 2 1 1 1 2 1 2
20| 1 1 6 3 2 1 3 1 2 2 1 2 2
21| 2 3 2 2 1 3 2 5 1 1 4 2 1 1 1 1 2
22| 1 2 4 5 4 4 1 1 2 3 1 1 2 1 1 1
23| 2 2 1 2 5 5 6 6 6 1 1 1 3 --
24| 4 1 2 3 2 1 3 5 3 f f f f f f f f f f
25| f f f f f f f f f f f f f f f f f f f f f f f f f
26| f f f f f f f f f f f f 1 1
27| 2 1 1 3 1 5 1 1 1 4 1
28| 1 4 2 1 4 6 4 4 2 2 2 2 1 2 1
29| 3 4 1 1 3 3 2 1 2 4 3 1
30| 2 1 3 2 1 4 8 7 1 3 1 1 1
---+-----------------------------------------------------------------------
Sep|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 UT
Sep|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
```

1999

Daily rate of long echoes (T > 20 s)

1999

```
Sep 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
---------------------------------------------------------------
Count 1 4 2 2 0 0 6 7 6 9 3 2 1 4 2

Sep 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
---------------------------------------------------------------
```

Count 2 1 3 3 3 3 4 5 (2) (1) (1) 2 4 3 3

Notes:
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise or interference.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours

Sadao Okamoto

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment, available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

3. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Eisse Pieter Bus
Groningen, Netherlands
E-mail: epbus@wxs.nl

Maurice De Meyere (ON4NU)
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
E-mail: maurice.demeyere@planetinternet.be

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@net4you.net
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization
12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: vice_president@imo.net

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Garfield Tsao (BM2EQB)
LonTan Observatory, LonTan, TauYan, Taiwan
E-mail: tsao5916@ms17.hinet.net
http://www.geocities.com/Eureka/Office/1528 (in Chinese)

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

--
Christian Steyaert (RMOB9909) 8 October 1999

--
/ex

2936. Phase 3 Accepted for Launch !

Newsgroup: rec.radio.amateur.space
Date: 1999-10-08 00:00:00 UTC
From: wa4hhg@amsat.org
Message-ID: <37fe42c8.1754525@news.erols.com>
Source record: 11152

SB SPACE @ ARL $ARLS007
ARLS007 Phase 3D Accepted for "First Suitable" Ariane 5 Launch

ZCZC AS07
QST de W1AW
Space Bulletin 007 ARLS007
From ARRL Headquarters
Newington, CT October 8, 1999
To all radio amateurs

SB SPACE ARL ARLS007
ARLS007 Phase 3D Accepted for ''First Suitable'' Ariane 5 Launch

AMSAT-NA says the Phase 3 Amateur Radio satellite has been accepted as a payload for the ''first suitable'' Arianespace Ariane 5 vehicle launch. The announcement came today from Phase 3D Project Leader and AMSAT-Germany President Karl Meinzer, DJ4ZC, who said a launch opportunity could come during the first half of next year.

''As the primary agency responsible for securing a launch opportunity for Phase 3D, I am pleased to announce that AMSAT-Germany and Arianespace have now come to an agreement calling for the launch of P3D as a secondary payload aboard the 'first suitable' Ariane 5 flight,'' Meinzer said in a statement from Marburg, Germany. ''From the very beginning of the Phase 3D project, we considered the Ariane 5 series our primary launch vehicle. Our long history of success and mutual cooperation with both the European Space Agency and Arianespace, coupled with our need to lift P3D into a high geostationary transfer orbit, made the Ariane 5 the unanimous choice by AMSAT.''

Specific details of the launch agreement were not released.

AMSAT-NA President Keith Baker, KB1SF, was elated with the latest news. ''I'm very pleased to see that AMSAT-DL's negotiations with Arianespace have resulted in a launch contract for Phase 3D, and I'm delighted we are again slated to fly on an Ariane vehicle,'' he said. ''Following the resounding success of Ariane Flight 503, the Ariane 5 has now proven itself to be a very capable launcher.''

Baker said that given past successes with ESA and Ariane, ''I believe we now have an unbeatable combination.'' Once in orbit, Baker said, ''the Phase 3D satellite will not only help us usher in the new Millennium, it will also signal the dawn of a brand new era for Amateur Radio.''

While both AMSAT presidents expressed optimism for an early launch of the satellite, Meinzer expressed caution that the wait for the ''first suitable'' flight could still turn out to be a long one. ''While the launch of Phase 3D could come as early as the first half of the year 2000, we must remember that Ariane's launch manifests are continually being updated to accommodate market changes as well as the availability of other payloads,'' he explained. Meinzer said ''one or more changes'' to P3D's anticipated launch date as well as its specific Ariane 5 mission number ''are a very real possibility before our satellite actually flies.''

ARRL Executive Vice President David Sumner, K1ZZ, welcomed the AMSAT announcement. ''Congratulations to AMSAT's Phase 3D team on moving another important step closer to launch,'' Sumner said. ''For those who have been putting off getting their stations ready for Phase 3D, the time for procrastination is just about over.'' The League has been a major contributor to the Phase 3D project.

Based on its new 'standby' launch status, Phase 3D is slated to be delivered to the Guiana Space Center in Kourou, French Guiana, later this month to be ready once a specific Ariane 5 launch is identified.

The Phase 3D project has been an international effort that has worked with donated resources. In addition to AMSAT-DL and AMSAT-NA teams, AMSAT groups from Austria, Great Britain, Japan, Canada, Finland, Russia, Belgium, the Czech Republic, Slovenia, France, New Zealand and Hungary also have participated.

AMSAT says that while Phase 3D's primary focus is on improved worldwide satellite communication, the satellite also will have a very positive influence on the future of Amateur Radio. ''Phase 3D will be Amateur Radio's premier vehicle to continue the quest for new communications technologies for generations yet unborn,'' the AMSAT announcement said.
NNNN
/EX

2937. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-08 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <37FEA452.3D6290F0@cyberhighway.net>
Source record: 11153

Oh yea! Good news indeed!!

SPECIAL NEWS RELEASE FROM AMSAT NEWS SERVICE

SB SAT @ AMSAT $ANS-281.01
PHASE 3-D TO BE LAUNCHED ABOARD AN ARIANE 5

AMSAT NEWS SERVICE BULLETIN 281.01 FROM AMSAT HQ
SILVER SPRING, MD, OCTOBER 08, 1999
TO ALL RADIO AMATEURS
BID: $ANS-281.01

MARBURG, GERMANY (October 8, 1999) AMSAT's most ambitious project to date... the International Phase 3-D communications satellite... has now been accepted for launch aboard an Arianespace Ariane 5 launch vehicle.

Dr. Karl Meinzer, DJ4ZC, AMSAT-Germany's President and Phase 3-D Project Leader released the following statement:

"As the primary agency responsible for securing a launch opportunity for Phase 3-D, I am pleased to announce that AMSAT-Germany and Arianespace have now come to an agreement calling for the launch of P3-D as a secondary payload aboard the "first suitable" Ariane 5 flight.

Dr. Meinzer went on to comment that, "From the very beginning of the Phase 3-D project, we considered the Ariane 5 series our primary launch vehicle. Our long history of success and mutual cooperation with both the European Space Agency (ESA) and Arianespace, coupled with our need to lift P3-D into a high geostationary transfer orbit, made the Ariane 5 the unanimous choice by AMSAT."

Following standard protocol, specific details of the launch agreement were not released.

AMSAT-NA President Keith Baker, KB1SF, was elated with the latest news. "I'm very pleased to see that AMSAT-DL's negotiations with Arianespace have resulted in a launch contract for Phase 3-D, and I'm delighted we are again slated to fly on an Ariane vehicle," he said. "Following the resounding success of Ariane flight 503, the Ariane 5 has now proven itself to be a very capable launcher. When coupled with our many past successes with ESA and Ariane, I believe we now have an unbeatable combination. Once it is in orbit, the Phase 3-D satellite will not only help us usher in the new Millennium, it will also signal the dawn of a brand new era for Amateur Radio," he concluded.

While both AMSAT presidents expressed optimism for an early launch of the satellite, Dr. Meinzer expressed caution that the wait for the "first suitable" flight could still turn out to be a long one. "While the launch of Phase 3-D could come as early as the first half of the year 2000, we must remember that Ariane's launch manifests are continually being updated to accommodate market changes as well as the availability of other payloads. Thus, one or more changes to P3-D's anticipated launch date, along with its specific Ariane 5 mission number, are a very real possibility before our satellite actually flies," he said.

Nevertheless, based on its new 'standby' launch status, Phase 3-D is slated to be delivered to the Guiana Space Center in Kourou, French Guiana later this month so as to be ready for quick integration once Arianespace identifies a specific Ariane 5 launch vehicle for P3-D's ride to orbit.

While its primary focus is on improved worldwide satellite communications, the Phase 3-D satellite will also have a very positive influence on the very future of Amateur Radio. Built primarily from donated resources, the International Phase 3-D team includes participating AMSAT groups from Austria, Great Britain, Japan, Canada, Finland, Russia, Belgium, the Czech Republic, Slovenia, France, New Zealand and Hungary - in addition to the groups from AMSAT-Germany and AMSAT-North America.

AMSAT is very proud of its long tradition of excellence and the contributions it has made to the advancement of space communications, space education and the space sciences. Phase 3-D will be Amateur Radio's premier vehicle to continue the quest for new communications technologies for generations yet unborn.

[ANS thanks AMSAT President's Dr. Karl Meinzer, DJ4ZC and Keith Baker, KB1SF, and congratulates the entire Phase 3-D team on this exciting announcement]

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
Remove 73s from addy to send email

2938. Re: Phase 3D

Newsgroup: rec.radio.amateur.space
Date: 1999-10-08 00:00:00 UTC
From: konstans@geocites.com
Message-ID: <TJT+N3yM1RN9qoiCtoFdlHh1S2qw@4ax.com>
Source record: 11154

On Wed, 6 Oct 1999 09:02:26 +0200, "Cesare Alessandro Caprara"
<cecaprar@tin.it> wrote:

>Any info abaut the launch of Phase 3D satellite ? Thanks, Cesare I2JZ milan,
>Italy
>
SB SPACE @ ARL $ARLS007
ARLS007 Phase 3D Accepted for "First Suitable" Ariane 5 Launch

ZCZC AS07
QST de W1AW
Space Bulletin 007 ARLS007
>From ARRL Headquarters
Newington, CT October 8, 1999
To all radio amateurs

SB SPACE ARL ARLS007
ARLS007 Phase 3D Accepted for ''First Suitable'' Ariane 5 Launch

AMSAT-NA says the Phase 3 Amateur Radio satellite has been accepted
as a payload for the ''first suitable'' Arianespace Ariane 5 vehicle
launch. The announcement came today from Phase 3D Project Leader and
AMSAT-Germany President Karl Meinzer, DJ4ZC, who said a launch
opportunity could come during the first half of next year.

''As the primary agency responsible for securing a launch opportunity
for Phase 3D, I am pleased to announce that AMSAT-Germany and
Arianespace have now come to an agreement calling for the launch of
P3D as a secondary payload aboard the 'first suitable' Ariane 5
flight,'' Meinzer said in a statement from Marburg, Germany. ''From
the very beginning of the Phase 3D project, we considered the Ariane
5 series our primary launch vehicle. Our long history of success and
mutual cooperation with both the European Space Agency and
Arianespace, coupled with our need to lift P3D into a high
geostationary transfer orbit, made the Ariane 5 the unanimous choice
by AMSAT.''

Specific details of the launch agreement were not released.

AMSAT-NA President Keith Baker, KB1SF, was elated with the latest
news. ''I'm very pleased to see that AMSAT-DL's negotiations with
Arianespace have resulted in a launch contract for Phase 3D, and I'm
delighted we are again slated to fly on an Ariane vehicle,'' he said.
''Following the resounding success of Ariane Flight 503, the Ariane 5
has now proven itself to be a very capable launcher.''

Baker said that given past successes with ESA and Ariane, ''I believe we now have an unbeatable combination.'' Once in orbit, Baker said, ''the Phase 3D satellite will not only help us usher in the new Millennium, it will also signal the dawn of a brand new era for Amateur Radio.''

While both AMSAT presidents expressed optimism for an early launch of the satellite, Meinzer expressed caution that the wait for the ''first suitable'' flight could still turn out to be a long one. ''While the launch of Phase 3D could come as early as the first half of the year 2000, we must remember that Ariane's launch manifests are continually being updated to accommodate market changes as well as the availability of other payloads,'' he explained. Meinzer said ''one or more changes'' to P3D's anticipated launch date as well as its specific Ariane 5 mission number ''are a very real possibility before our satellite actually flies.''

ARRL Executive Vice President David Sumner, K1ZZ, welcomed the AMSAT announcement. ''Congratulations to AMSAT's Phase 3D team on moving another important step closer to launch,'' Sumner said. ''For those who have been putting off getting their stations ready for Phase 3D, the time for procrastination is just about over.'' The League has been a major contributor to the Phase 3D project.

Based on its new 'standby' launch status, Phase 3D is slated to be delivered to the Guiana Space Center in Kourou, French Guiana, later this month to be ready once a specific Ariane 5 launch is identified.

The Phase 3D project has been an international effort that has worked with donated resources. In addition to AMSAT-DL and AMSAT-NA teams, AMSAT groups from Austria, Great Britain, Japan, Canada, Finland, Russia, Belgium, the Czech Republic, Slovenia, France, New Zealand and Hungary also have participated.

AMSAT says that while Phase 3D's primary focus is on improved worldwide satellite communication, the satellite also will have a very positive influence on the future of Amateur Radio. ''Phase 3D will be Amateur Radio's premier vehicle to continue the quest for new communications technologies for generations yet unborn,'' the AMSAT announcement said.
NNNN
/EX

2939. ScanMail Message: To Sender, virus found and action taken.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: FL51M02-SA@stpete.honeywell.COM
Message-ID: <A0A49F49B15DD3118A9000805F95330D52F4EB@fl51m02.stpete.honeywell.com>
Source record: 11155

ScanMail for Microsoft Exchange has detected virus-infected attachments.

Place = Stiles, Tom (FL51)
Sender = Ham-Space Mailing List and Newsgroup
Subject = Ham-Space Digest V99 #250
Delivery Time = October 08, 1999 (Friday) 21:19:30

Action on the virus found:

"TROJ_SKA" virus was found in the attachment "Happy99.exe",
ScanMail has deleted the attachment.

Message from recipient's administrator:
Warning! A virus was found in a mail attachment sent by you. Please take
action to clean your file(s).

2940. ScanMail Message: To Sender, virus found and action taken.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: FL51M02-SA@stpete.honeywell.COM
Message-ID: <A0A49F49B15DD3118A9000805F95330D52F4EA@fl51m02.stpete.honeywell.com>
Source record: 11156

ScanMail for Microsoft Exchange has detected virus-infected attachments.

Place = Hansen, James K (FL51)
Sender = Ham-Space Mailing List and Newsgroup
Subject = Ham-Space Digest V99 #250
Delivery Time = October 08, 1999 (Friday) 21:19:30

Action on the virus found:

"TROJ_SKA" virus was found in the attachment "Happy99.exe",
ScanMail has deleted the attachment.

Message from recipient's administrator:
Warning! A virus was found in a mail attachment sent by you. Please take
action to clean your file(s).

2941. ScanMail Message: To Sender, action taken by attachment blocking.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: MAIL-SA@woodslane.COM.AU
Message-ID: <312ABCB44BF9D211AB350000E83E06851FA3DD@mail>
Source record: 11157

ScanMail for Microsoft Exchange has blocked a file attachment(s).

Place = Ham-Space@ucsd.edu
Sender = Ham-Space Mailing List and Newsgroup
Subject = Ham-Space Digest V99 #250
Delivery Time = October 09, 1999 (Saturday) 11:28:05

Action on file attachment(s):
Quarantine 'Happy99.exe' to C:\Program Files\Trend\Smex\Alert at - Paul
Britton

Message from recipient's administrator:
Warning to sender. ScanMail has blocked a file during a real-time scan of
the email traffic.

2942. ScanMail Message: To Sender, virus found and action taken.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: USWAUMSX04MEDGE-SA@amermsx.med.ge.COM
Message-ID: <654C80DB9D71D11199750060B0670BF5097DA88D@uswaumsx04medge>
Source record: 11158

```
ScanMail for Microsoft Exchange has detected virus-infected
attachment(s).

Place = Ham-Space@ucsd.edu
Sender = Ham-Space Mailing List and Newsgroup
Subject = Ham-Space Digest V99 #250
Delivery Time = October 08, 1999 (Friday) 20:27:38

Action on virus found:

"TROJ_SKA" virus was found in attachment "Happy99.exe",
ScanMail has deleted the attachment.

Message from recipient's administrator:
Warning to sender. ScanMail detected a virus in an email attachment you
sent.
```

2943. radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <HvJL3.1241$tL2.61926@newshog.newsread.com>
Source record: 11159

Has anyone out there sent a sequence of radio pulses to moon and been able
to receive a similar sequence back after 2.45seconds?
--
Ralph Sansbury, http://www.bestweb.net/~sansbury
--
Ralph Sansbury, http://www.bestweb.net/~sansbury

2944. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <37FF7426.B063BE2@dialpoint.net>
Source record: 11160

Hams have done that for alomst 40 years. Not sure of the exect date
when this was done between two stations. It has been done on
50,144,220,440 ,1296 MHz and probalby several other bands.
That is CW between two ham sations.

ralph sansbury wrote:
>
> Has anyone out there sent a sequence of radio pulses to moon and been able
> to receive a similar sequence back after 2.45seconds?
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury

2945. Re: Seeking advice building ham/sat station from the ground up.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: Paul Zander <paulz@thegrid.net>
Message-ID: <380016B0.52DCCC8B@thegrid.net>
Source record: 11161

Mike wrote:

> Hello all. I have recently become interested in Ham and the amateur
> satellites and have been reading up on both topics.

Welcome to the exciting world of Amateur Radio.

> Oh, and btw, I'm unlicensed but I plan on acquiring my Tech before
> any of this goes into operation. I am 17 years old with some RF
> knowledge but not much operating background. I'm also a UNIX freak and
> would really love to see some unix-based packet servers strapped onto
> any ol' orbiting object ;]

There are lots of hams your age and younger. If you study "Now You're Talking" or any of the other text books on gettting a license, you will find a lot of basic material about types of radios and antennas.

>
>
> Thank you for putting up with my bulky text, as you can tell I am
> enthusiastic about operating in the near future. Anxiously awaiting
> replies.

As you have seen from the other replies, most hams are more than willing to help others. You just happen to have picked one of the more difficult aspects of ham radio. Don't let that stop you. Just recognize that you have set yourself a worthwhile challenge and don't get discouraged if it takes some effort.

One last comment. Beauty is in the eye of the beholder. Many hams appreciate a well made antenna as a work of engineering achievement. But you are welcome to have your own opinion. :-)

73 & hope to hear you on the radio
Paul AA6PZ

2946. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-09 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <37FFCF60.C51302BF@nettally.com>
Source record: 11162

This is called EME and Hams do it on a regular basis try this link to see when the next activity is occurring. Follow the EME links:

http://raven.cybercomm.net/~slapshot/dxing/dxprop.html

I have actually received EME CW with my 2m oscar sattellite downlink antenna. The frequencies used are in the lower portion of 144 MHz.

ralph sansbury wrote:

> Has anyone out there sent a sequence of radio pulses to moon and been able
> to receive a similar sequence back after 2.45seconds?
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury

--
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

2947. For Sale: Yaesu FT-736R

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: hrudy1@my-deja.com
Message-ID: <7tp0j8bkk1@nnrp1.deja.com>
Source record: 11163

For Sale Yaesu FT-736R 2 m / 70 cm
rate radio as a 9.5 on a scale 1 to 10
Radio was new 2yr ago from HRO.
Moved and never put radio on the air.
Still in box, w / tone bd, hand mic, manual.
Asking $950.00 obo + shipping
contact <hrudy@lgcy.com>
KA7YWO
Howard Rudy
Salt Lake City, Ut
801-532-8511
Also have klm sat ant 2m/70cm, make offer.

Sent via Deja.com http://www.deja.com/
Before you buy.

2948. For Sale: Yaesu FT-736R

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: hrudy1@my-deja.com
Message-ID: <7tp0o3bmj1@nnrp1.deja.com>
Source record: 11164

For Sale Yaesu FT-736R 2 m / 70 cm
rate radio as a 9.5 on a scale 1 to 10
Radio was new 2yr ago from HRO.
Moved and never put radio on the air.
Still in box, w / tone bd, hand mic, manual.
Asking $950.00 obo + shipping
contact <hrudy@lgcy.com>
KA7YWO
Howard Rudy
Salt Lake City, Ut
801-532-8511
Also have klm sat ant 2m/70cm, make offer.

Sent via Deja.com http://www.deja.com/
Before you buy.

2949. Re: FS or Trade WRASSE MR-137 Weather Satellite Receiver

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: G Payton <n5gpc@earthlink.net>
Message-ID: <3800AFCC.BADB44B@earthlink.net>
Source record: 11165
Cross-posted to:
alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.swap

Please state a price that you wish to sell it for.
Thanks
==========

Fulton wrote:

> Hello to all;
>
> Thanks for taking the time to read and respond.
>
> I have a WRASSE MR-137 Satellite receiver for sale, or trade for a new
> Davis Weather Wizard II.
>
> The MR-137 is designed for use as weather satellite receiver in the 137
> Megahertz band.
> Up to eight crystal controlled channels can be selected,
> 6 of which are already fitted with the standard satellite frequencies.
> Selection of the different channels is by a push button.
> High sensitivity and high front-end selectivity of the MR-137 has been
> achieved by using low-noise FET's and HI-Q filters in the entire front-end.
>
> A built-in scanning circuit automatically switches the different received
> channels in 0.5 second intervals. As soon as a satellite is heard the
> receiver stops on that channel. The scanning procedure can be restarted
> by pressing the "STEP" button. The scanning will automatically resume upon
> loss of the satellite signal.
>
> Built in loudspeaker allows monitoring of the received signal, AF volume
> is variable.
>
> Located at the rear of the MR-137 is a "REMOTE" output, which offers a
> potential-free relay contact which closes as soon as a satellite signal
> is received (this may be used for starting a tape recorder etc.)
>
> For reception of geostationary satellites the MR-137 has separate inputs
> and outputs for S-band-downconverters.
>
> ************************ Specs **
>
> Frequency range 137.00 Mhz - 138.00 Mhz (standard)
> Frequency stability +- 5X10 exp. -6 at an ambient temp of
> -15 cel to +55 cel over a period
> of one year.

>
> Channels CH 1 137.050 Mhz
> CH 2 137.300 Mhz
> CH 3 137.400 Mhz
> CH 4 137.500 Mhz
> CH 5 137.620 Mhz
> CH 6 137.850 Mhz
> CH 7+8 RESERVE
>
> Channel indicator LED's
> Mode FM
> Antenna impedance 50 Ohm
> Number of antenna inputs 2 selected via pin-diodes from the front
> panel.
> Sensitivity Better than 0.4 uV /20 db S/N
> Squelch threshold 0.15 uV
> Image rejection Better than 70 db
> IF-rejection Better than 70 db
> IF-bandwidth +-20 Khz
> Selectivity 30 db at 50 Khz of wanted
> frequency
> RF-indication S-meter relative indication; full
> scale =
> 10 uV antenna input
> voltage.
> Power 115/220 VAC +- 10% 45-65 Hz
> 10VA
> 12-15 VDC @0.4 amp
> Dimensions Height 85 mm
> Depth 210 mm
> Width 245 mm
> Weight 1.5 kg
>
> Price $500.00 or a new Davis Weather Wizard II
> station.
>
> This unit is German made and is very nice. It lives up to it's
> reputation for find workmanship. If you are interested please drop me a
> note at the following address.
>
> fhunt*@*clinic.net
> Please remove the ** to respond Thanks....
>
> Fulton
>
> [Image]

2950. ICOM 970

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <to6M3.121$0X3.30054@typhoon2.gnilink.net>
Source record: 11166

Does anyone know of a way to computer control the
ICOM 970?

Jeff Kelly
jkelly@bellatlantic.net

2951. WTB M2 Eggbeaters

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <GN6M3.131$0X3.30788@typhoon2.gnilink.net>
Source record: 11167

```
WTB 2 and 430 M2 eggbeater antennas.
State condition and price.

Jeff Kelly
jkelly@bellatlantic.net
```

2952. Re: ICOM 970

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3800F984.36EC31BD@onramp.net>
Source record: 11168

Jeff Kelly wrote:
>
> Does anyone know of a way to computer control the
> ICOM 970?
>
> Jeff Kelly
> jkelly@bellatlantic.net

DO YOU need the hardware to convert TTL to RS-232 or the
software ? I use Mac doppler Pro for the software
and a MAX-232 or MAX-233 chip to get RS-232,
I guess a line driver and hex inverter would work too.

QST has a CAT hardware artical some years ago

73

2953. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-10 00:00:00 UTC
From: Paul Shayler <paul@g6tsf.demon.co.uk>
Message-ID: <ant1011030b0Kjhw@g6tsf.demon.co.uk>
Source record: 11169

In article <c6v=Nx4C4muvk+CrPyUxiKieuWJi@4ax.com>, Keith
<URL:mailto:nospam@4ax.com> wrote:
> On Sat, 09 Oct 1999 12:58:14 -0400, Ralph Mowery
> <37FF7426.B063BE2@dialpoint.net> wrote:
>
> >Hams have done that for alomst 40 years. Not sure of the exect date
> >when this was done between two stations. It has been done on
> >50,144,220,440 ,1296 MHz and probalby several other bands.
> >That is CW between two ham sations.
>
> This was first done by the USAF sometime around the 1950's.
> I wish I could remember the book I read it in.
> Here is US Navy site dedicated to Moon bounce.
>
> http://web.usna.navy.mil/~bruninga/moonbounce.html
>
Am I right in thinking that one of the first attempts using voice rather
than cw was made using the Jodrell Bank Radio Telescope here in the UK?

Paul G6TSF
--
NO RISC??.....NO FUN!!
ACORN SA-RPC using SA-110 StrongARM (TM) RISC processor
Paul G6TSF g6tsf@amsat.org

2954. Downlink Question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-11 00:00:00 UTC
From: KMAX <kmax@idt.net>
Message-ID: <380149C3.4E38D968@idt.net>
Source record: 11170

Hi! Can any of the commercial satellite gear like PrimeStar, Dish Network, DSS etc. be used or converted for use for 1.2 or 2.4 ghz downlinks? Tnx es 73! George
P.S. That's GREAT news about the Phase III D launch.

2955. AMSAT Newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-10-11 00:00:00 UTC
From: John Trevor Harris <wb6sub@earthlink.net>
Message-ID: <38027818.62B9A1F5@earthlink.net>
Source record: 11171

TO: All Hams
FM:WB6SUB
SUBJ.: Workable Birds;

I am a former sub radioman and commercial communications tech. Right now
I am a LA County Fire Dispatcher. I drive to work early in the morning
and am very interested in working satellites that can be worked from a
742 Tri Bander (2 M, 220, 440). Any information of "birds" I can use
would be greatly appreciated.
73's and AGAPE to all.
BT

NNNN

2956. Re: AMSAT Newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-10-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38027fd4.16943878@news.idsi.net>
Source record: 11172

On Mon, 11 Oct 1999 16:51:58 -0700, John Trevor Harris
<wb6sub@earthlink.net> wrote:

>TO: All Hams
>FM:WB6SUB
>SUBJ.: Workable Birds;
>
>I am a former sub radioman and commercial communications tech. Right now
>I am a LA County Fire Dispatcher. I drive to work early in the morning
>and am very interested in working satellites that can be worked from a
>742 Tri Bander (2 M, 220, 440). Any information of "birds" I can use
>would be greatly appreciated.
>73's and AGAPE to all.
>BT

Go to www.amsat.org for more info. One in particular is AO-27.
145.850 Fm uplink, 436.790 FM downlink. Remember to compensate for
doppler shift on the downlink. You can hear the FO-29 digitaker on
435.910. The message sent is "This is JAS 2" and is repeated over and
over again. The voice is female. There is a "beep boop" sound as well
after the message, use this sound to zero in on the signal.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

2957. Do I need to adjust uplink for doppler?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-12 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <FrwM3.130$3r5.16763@typhoon2.gnilink.net>
Source record: 11173

I have set up my Yaesu 847 for auto doppler correction
with WISP (Rats 847/WISP) . Should I set the doppler
correction for RX only or both RX and TX correction?
Plan to work KO-25, UO-22 and TO-31.

Jeff Kelly
jkelly@bellatlantic.net

2958. FS Yaesu FT-726R Multi-Mode

Newsgroup: rec.radio.amateur.space
Date: 1999-10-12 00:00:00 UTC
From: "John H. Klewer" <klewerjh@boeing.com>
Message-ID: <38033835.918554DA@boeing.com>
Source record: 11174
Cross-posted to: rec.radio.swap,rec.radio.amateur.space

Yaesu FT-726R Tri-Band radio, equipped for 2 meters @ 10 watts out,
multi-mode (FM, USB, LSB, CW), in very clean condition and working
perfectly.
Includes DTMF microphone, manual and power cable.
Other band modules may be added for HF, 6, 430 or 440 bands if desired.

$350.00 plus shipping

2959. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-12 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@subdimension.com>
Message-ID: <38036E6A.DC57A88@subdimension.com>
Source record: 11175

Here is a site I found with audio of SSB (voice) contacts
http://bun.dokidoki.ne.jp/earth-moon-earth/

ralph sansbury wrote:

> Has anyone out there sent a sequence of radio pulses to moon and been able
> to receive a similar sequence back after 2.45seconds?
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2960. Re: Do I need to adjust uplink for doppler?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-12 00:00:00 UTC
From: Tom@astro.net
Message-ID: <3803b0d2.40609411@news.idsi.net>
Source record: 11176

On Tue, 12 Oct 1999 01:48:21 GMT, "Jeff Kelly"
<jkelly@bellatlantic.net> wrote:

>I have set up my Yaesu 847 for auto doppler correction
>with WISP (Rats 847/WISP) . Should I set the doppler
>correction for RX only or both RX and TX correction?
>Plan to work KO-25, UO-22 and TO-31.

Only for downlink from what I understand. I've worked AO-27, Mir and
shuttles a few times and only needed to correct the downlink.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html
>Jeff Kelly
>jkelly@bellatlantic.net
>
>
>

2961. Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-12 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <FIPM3.3174$QI5.169060@monger.newsread.com>
Source record: 11177

I would like some help in bouncing a signal off the moon and receiving
the amplified pulse and doing the same thing but blocking the receiver
during the time of reflection from the moon say from 1 to 1.5 seconds after
the emitted pulse of say .1sec duration every 5 seconds.
Another question or two: If the surface in the radar equation is given
by pi times the square of 1086miles and the fourth power of the distance by
240,000 then the power at the receiver is proportional to
10^6/10^21 or 10^-15.
Then the other factors in the numerator the product of the emitted
power, the gain of the antenna and the area of the receiving antenna are
reduced by the atmospheric losses in the denominator.
All of this must give a number which is not below a certain level of
wattage, milliwatts? picowatts? that with amplification can be observed as
something above noise on an oscilloscope etc. and there should be some
measure of the propagation delay between the received signal and the
sufficiently amplified signal.?
Since the amplitude of the signal is proportional to the square of the
frequency, Would it be cheaper to use a very high frequency in the
transmitter etc.?

>> Ralph Sansbury, http://www.bestweb.net/~sansbury

--
Ralph Sansbury, http://www.bestweb.net/~sansbury

2962. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <hTUEOIAYa5p12+sm+DCXLPLPLjjG@4ax.com>
Source record: 11178

On Tue, 12 Oct 1999 23:43:33 GMT, "ralph sansbury"
<sansbury@bestweb.net> wrote:

> All of this must give a number which is not below a certain level of
>wattage, milliwatts? picowatts? that with amplification can be observed as
>something above noise on an oscilloscope etc. and there should be some
>measure of the propagation delay between the received signal and the
>sufficiently amplified signal.?

The total receiver noise depends of the bandwidth used and of the
noise generated in the receiver (mainly in the first preamplifier),
the thermal noise from the Moon, the solar noise from the Sun
reflected from the Moon and the galactic background noise from the
Milky Way, the spillower noise from the ground close to the receiving
antenna etc. This varies both with frequency and the position of the
Sun and Moon relative to the receiving station and relative to the
stars.

The effective antenna system temperature might be 30 K .. 3000 K, but
assuming it is close to 300 K (room temperature), the noise power
density would be -174 dBm/Hz (0 dBm = 1 mW), so from this you can
calculate the receiver noise power when the bandwidth and total
antenna system noise temperature is known. In order to be detectable,
your signal must be stronger than this noise power.

> Since the amplitude of the signal is proportional to the square of the
>frequency, Would it be cheaper to use a very high frequency in the
>transmitter etc.?

The path loss increases by 6 dB/octave, but on the other hand the gain
of a parabolic reflector increases with 6 dB/octave and if the same
antenna is used for both Tx and Rx, a net improvement of 6 dB/octave
would be expected. However, it becomes increasingly difficult to
generate high powers in the microwaves at reasonable prices. However,
EME has been done on 10 GHz with 6.4 m dish and with a 13 W solid
state transmitter. Check out:

http://personal.eunet.fi/pp/oh2aue/

and select the microwave EME subpages.

Paul OH3LWR

2963. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn808em6.i46.nomail@linux.pe1chl.ampr.org>
Source record: 11179

ralph sansbury <sansbury@bestweb.net> wrote:
> I would like some help in bouncing a signal off the moon and receiving
>the amplified pulse

I suggest that you follow some of the links that have been provided during
the past couple of days, and study what is being done, what is involved,
what results they are getting, etc.

That will probably answer most of your questions.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2964. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: Jim Devenport <jdport@concentric.net>
Message-ID: <38049778.DC73C904@concentric.net>
Source record: 11180

Thanks for that link, it was TOO COOL. Took me a minute to recognize the
delayed-echo of the "local" op, which was more of a thrill than the "dx".
Jim W5AOX

Erik van Bronkhorst wrote:

> Here is a site I found with audio of SSB (voice) contacts
> http://bun.dokidoki.ne.jp/earth-moon-earth/
>

2965. Re: Downlink Question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7u29npscd1@nnrp1.deja.com>
Source record: 11181

In article <380149C3.4E38D968@idt.net>,
kmax@idt.net wrote:

> Hi! Can any of the commercial satellite gear like PrimeStar, Dish
> Network, DSS etc. be used or converted for use for 1.2 or 2.4 ghz
> downlinks? Tnx es 73! George

No. The commercial satellite stuff works around 12 GHz, which means
you can often adapt it to 10 GHz without too much difficulty. Depends
on exactly what gear you've got. I have a couple of Ku-band LNBs
(old Astra stuff, bought from a supplier in England) converted to
10 GHz and they work very nicely...

Terrestrial MMDS works on 2.5 GHz and is (relatively) straight-
forward to convert to our 13 cm band.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

2966. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: ac6v <ac6v@ix.netcom.com>
Message-ID: <3804A76E.67EEEFC5@ix.netcom.com>
Source record: 11182

Hi Ralph -- For EME & moonbounce -- see URL:
http://www.ac6v.com/pageaas.html

--
73 From Rod In San Diego

AC6V INDEX TO DX AND HAM RADIO
FEATURING 88 PAGES, 400 INDEXED TOPICS, AND 3000 LINKS
Over 481,000 visits on the counter
http://www.ac6v.com/ -- Home Page & Index
http://www.ac6v.com/pagedx.html -- DX Reference Pages

ralph sansbury wrote:

> Has anyone out there sent a sequence of radio pulses to moon and been able
> to receive a similar sequence back after 2.45seconds?
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury
> --
> Ralph Sansbury, http://www.bestweb.net/~sansbury

2967. Hubble Picture Now Half Price!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: Chris <chrisd@texas.net>
Message-ID: <3804F13A.56A4B2A8@texas.net>
Source record: 11183

> Are you looking for Large Framed Hubble Images for hanging on your
> walls?
> If so, then read on!
>
> All Hubble Telescope prints and framed pictures are now half price,
> at WWW.EZNOW.NET
> Quality for a small price.
>
> You can purchase enlarged High Resolution Photos of Hubble Images on
> high gloss photo paper framed and mounted behind real glass in a
> modern
> black or gold aluminum frame, shipped ready to hanging. These photos
> are superior quality, for example: the larger picture print files are
> well over 200megs of data, no .JPG images, just pure true resolution,
> printed with the latest technology of large digital printers.
>
> We offer a 30 day Money Back Guarantee, so you have nothing to loose
> if you are not 100% satisfied with your framed picture purchase. We
> know our quality and prices are the best that can be found!
>
> 50% off our regular retail prices on all pictures can be found here
> between Oct. 8th through Oct. 15, 1999. Don't wait for this sale to
> end, please buy your quality Hubble pictures at these prices, I value
> your business!
>
> Please visit
> WWW.EZNOW.NET
> and make your choice! Thanks for your time!
> New Hubble Images Coming Soon!
>
> Sincerely,
> Chris DeVillier, President
> Easy Entertainment Pictures
>

2968. What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-13 00:00:00 UTC
From: ynotme2@lycosmail.com
Message-ID: <38050073.1049496@news.camtech.net.au>
Source record: 11184

Is it going to be possible to work P3D with a modest
70cm/2m station that was successfull in working AO10 ?

Iis P3D going to have all transponders working similateously
or wll a schedule of different modes be worked out.

Any info appreciated
Thanks in advance

Nev ynotme2@lycosmail.com

2969. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38052702.82852632@news.idsi.net>
Source record: 11185

On Wed, 13 Oct 1999 22:16:01 GMT, ynotme2@lycosmail.com (Nev) wrote:

>Is it going to be possible to work P3D with a modest
>70cm/2m station that was successfull in working AO10 ?
>
>Iis P3D going to have all transponders working similateously
>or wll a schedule of different modes be worked out.
>
>Any info appreciated
>Thanks in advance
>
>Nev ynotme2@lycosmail.com

Go to www.amsat.org for all the info

73,
Tom

2970. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <aMcN3.398$SS3.34466@newshog.newsread.com>
Source record: 11186

Rob Janssen wrote in message ...
>ralph sansbury <sansbury@bestweb.net> wrote:
>> I would like some help in bouncing a signal off the moon and
receiving
>>the amplified pulse
>
>I suggest that you follow some of the links that have been provided during
>the past couple of days, and study what is being done, what is involved,
>what results they are getting, etc.
>
>That will probably answer most of your questions.
Unfortunately not because I am asking for something which is not
routinely done in obtaining
reflected signals from the moon.

2971. Talking Pyramids- making a galctic statement

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: Duncan Falconer <falconer@indigo.ie>
Message-ID: <_8fN3.2728$r46.1582@news.indigo.ie>
Source record: 11187

I'm sure that many people have tried to understand the reason why the ancient pyramids of Egypt were built so long ago, with such great accuracy, such that they were made to mimic the position of the Orion's belt. Well one theory which is worth adding to your own is the one I came up with last Sunday evening.

This pyramid, shown on the documentary, could have been used as a unique communication device. The Discovery Channel (UK) showed a program discussing ancient pyramids, one of which included the Queens chamber inside Khufu. In it there is shaft leading to it from the outside world. The dimensions of the shaft looked to be about the size of a regular clay brick which one uses in the masonry trade. How ever when the shaft was found, the person doing the excavation discovered that it actually stopped a few inches short of the chamber. The shaft it self is linear and if one could see along it, one would see that points directly up at a particular constellation of stars which used to be held in high regard at the time by the Egyptians of the time. So now, that questions were why were the designers of the pyramid so meticulous in their planning and construction. Well here is my answer (Below is a URL address which will take you to a web site which has a 360 degree video of the Queens chamber).

The Queens chamber appears to be located in the centre of the pyramid. Many people believe that pyramids have strange powers etc, so the centre of the pyramid is also know to be the focal point for this strange energy force. Remember there was a craze when people started re-sharpening their razor blades with replica pyramids- well this is the same force. Well this centre chamber can be likened to the LMB on a satellite dish. An LMB is a device with many small antennae wires inside it used to pick up very high radio frequencies in the gigahertz range. Well if a radio source could have been generated by some one with technical know how at the time of the pyramid construction, he would have been half way to making his transmitter.

Now, the design and sheer density of the pyramid may have had a role in amplifying the radio source within the Queens chamber. The signal could have been very weak and very rough, covering a wide spectrum of wavelengths- sounding like noise. The builder had to use what ever natural materials and resources he could find. Then in order to select a specific wavelength to transmit his message or place a radio beacon, he use a small shaft- pointed to a specific constellation in the sky. The length and dimensions of the shaft would be used as his hard wired wavelength selector. The sheer density of the stone around the shaft would absorb just about all wave lengths, leaving just a few selected ones to pass through, to carry on toward their destination.

I can only think that this type of communication would have been based on line of sight- that which is used for satellite and microwave transmitters. In any case. There's a prize for the person/people who prove this theory right. They would prove it. Just imagine if on of the seven wonders of the world was also one of the oldest known energy transmitters. That would make it the discovery of the millennium. Otherwise this is all just interesting reading.

Best regards
Duncan G. Falconer

PS great 360 degree images of the Queens chamber, showing the shafts which I am talking about above can be found on this webiste: http://www.pbs.org/wgbh/nova/pyramid/ Just follow the guide to enter the pyramid.

--
ICQ: 28483588 e-mail: falconer@indigo.ie

--

2972. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn80b5ri.raa.nomail@linux.pe1chl.ampr.org>
Source record: 11188

ralph sansbury <sansbury@bestweb.net> wrote:

>>I suggest that you follow some of the links that have been provided during
>>the past couple of days, and study what is being done, what is involved,
>>what results they are getting, etc.

>>That will probably answer most of your questions.
> Unfortunately not because I am asking for something which is not
>routinely done in obtaining
>reflected signals from the moon.

"I would like some help in bouncing a signal off the moon and receiving
the amplified pulse and doing the same thing but blocking the receiver
during the time of reflection from the moon say from 1 to 1.5 seconds after
the emitted pulse of say .1sec duration every 5 seconds."

Well. Maybe you need to re-phrase your question. It is clear as mud to
me what you want to do and how it is different from radio amateurs keying a
CW "hi" and listening to the echo 2.5 seconds later...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2973. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <u0mN3.674$SS3.46552@newshog.newsread.com>
Source record: 11189

Rob Janssen wrote in message ...
>ralph sansbury <sansbury@bestweb.net> wrote:
>
>>>I suggest that you follow some of the links that have been provided
during
>>>the past couple of days, and study what is being done, what is involved,
>>>what results they are getting, etc.
>
>>>That will probably answer most of your questions.
>> Unfortunately not because I am asking for something which is not
>>routinely done in obtaining
>>reflected signals from the moon.
>
>"I would like some help in bouncing a signal off the moon and receiving
>the amplified pulse and

doing the same thing but blocking the receiver
>during the time of reflection from the moon say from 1 to 1.5 seconds after
>the emitted pulse of say .1sec duration every 5 seconds."
>
>Well. Maybe you need to re-phrase your question. It is clear as mud to
>me what you want to do and how it is different from radio amateurs keying a
>CW "hi" and listening to the echo 2.5 seconds later...

But do you block the antenna during the time of reflection for 1 to 1.5
seconds after each emitted pulse and then unblock the antenna after this etc
for many repetitions?
>Rob
>--
>+----------------------------------+--------------------------------------+
>| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
>| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>+----------------------------------+--------------------------------------+

2974. For Sale: Yaesu FT-736R

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: Howard Rudy <hrudy@lgcy.com>
Message-ID: <3806380F.97F419C@lgcy.com>
Source record: 11190
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,alt.ham-radio.vhf-uhf,alt.ham-radio.atv,rec.radio.amateur.space,alt.ham-radio.fm

For Sale Yaesu FT-736R 2 m / 70 cm
rate radio as a 9.5 on a scale 1 to 10
Radio is new 2yr ago from HRO.
Moved and never put radio on the air.
Still in box. w/ tone bd, hand mic, manual.
Asking $900 obo + shipping
Also have used KLM sat ants; 2m 11 elements, & 70cm 15 elements
Can Have with radio + shipping or will sell separately make offer
KA7YWO
Howard Rudy
Salt Lake City, Ut
801-532-8511

2975. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@subdimension.com>
Message-ID: <38063A5F.FAC7F1E@subdimension.com>
Source record: 11191

Whatever do you expect to find by "blocking the receiver" that
you would not find without blocking anything? Perhaps the
answer to this query will shed some light on exactly what it
is you are trying to do...

ralph sansbury wrote:

> Rob Janssen wrote in message ...
> >ralph sansbury <sansbury@bestweb.net> wrote:
> >
> >>>I suggest that you follow some of the links that have been provided
> during
> >>>the past couple of days, and study what is being done, what is involved,
> >>>what results they are getting, etc.
> >
> >>>That will probably answer most of your questions.
> >> Unfortunately not because I am asking for something which is not
> >>routinely done in obtaining
> >>reflected signals from the moon.
> >
> >"I would like some help in bouncing a signal off the moon and receiving
> >the amplified pulse and
>
> doing the same thing but blocking the receiver
> >during the time of reflection from the moon say from 1 to 1.5 seconds after
> >the emitted pulse of say .1sec duration every 5 seconds."
> >
> >Well. Maybe you need to re-phrase your question. It is clear as mud to
> >me what you want to do and how it is different from radio amateurs keying a
> >CW "hi" and listening to the echo 2.5 seconds later...
>
> But do you block the antenna during the time of reflection for 1 to 1.5
> seconds after each emitted pulse and then unblock the antenna after this etc
> for many repetitions?
> >Rob
> >--
> >+----------------------------------+--------------------------------------+
> >| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> >| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> >+----------------------------------+--------------------------------------+

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2976. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-10-14 00:00:00 UTC
From: Bill Newkirk <wnewkirk@iu.net>
Message-ID: <s0d2tjdahu283@corp.supernews.com>
Source record: 11192
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

So, what does this program supply that isn't already part of just about every word processor (let alone page layout programs) that's in existance today?

Granted, MS Word is a pain to do some things in, but it usually can be done.

That's what I used to do the W4CRC QSL cards..scanned in the pictures of the equipment and tower site, and then K0SVX, K7MLE and I probably spent an hour moving stuff around until we got something we liked. Print 'em 4 up on a color printer with pre-perf postcard stock.

Bill Newkirk
WB9IVR

Tomas - NW7US <nw7us@hfradio.removethispart.org> wrote in message news:OyyF3.111$1C.3282@sea-read.news.verio.net...
> Hello,
>
> WB8RCR has recently posted a new version of his program, 'QSL Maker' - check it out at http://hfradio.org/wb8rcr/
>
> This is a Windows 95 program, It will not work under Win 3.1. The program has also
> been used on Windows 98 and Windows NT Workstation 4.0.
>
> - When you first bring up the program, you are shown a dummy
> QSL design.
>
> - Simply enter your call and address and you have a useable,
> if somewhat dull, QSL.
>
> - Your call, name and address are remembered for future launches.
>
> - You can adjust the position, color, and font for all the
> elements of the card.
>
> - You can use a Windows bitmap as a background for your card.
>
> - Once you have the design you like, you can save it for future
> use. In fact, you can save any number of designs for special
> purposes, events, etc.
>
> - There are 2, free-form lines for your QRP-L #, FISTS #,
> 10-10 #, grid square, awards, etc.

>
> - The info block can be removed for those who would like to
> write this information on the back.
>
> - Dockable toolbars, put them where you want.
>
> - There is a full-blown installation program, and complete
> deinstall.
>
> - There is extensive help.
>
> - If you use custom colors, they are remembered across launches.
>
> Again, this is software by WB8RCR. Come check it out.
>
>
> 73!
>
> --
>
> : World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
> : 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
> : visit http://hfradio.org/ -- Propagation, Maps, DX, Free Sites :
>

2977. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-10-15 00:00:00 UTC
From: billsohl@interactive.net
Message-ID: <380690a4.4252546@news.interactive.net>
Source record: 11193
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

I wonder if Avery sells a postcard sheet. If they do, it
probably comes with all the formating info needed to
generate anything you want using their postcard
sheets (assuming such may be available).

On Thu, 14 Oct 1999 22:04:37 -0400, "Bill Newkirk" <wnewkirk@iu.net>
wrote:

>So, what does this program supply that isn't already part of just about
>every word processor (let alone page layout programs) that's in existance
>today?
>
>Granted, MS Word is a pain to do some things in, but it usually can be done.
>
>That's what I used to do the W4CRC QSL cards..scanned in the pictures of the
>equipment and tower site, and then K0SVX, K7MLE and I probably spent an hour
>moving stuff around until we got something we liked. Print 'em 4 up on a
>color printer with pre-perf postcard stock.
>
>Bill Newkirk
>WB9IVR
>
>
>Tomas - NW7US <nw7us@hfradio.removethispart.org> wrote in message
>news:OyyF3.111$1C.3282@sea-read.news.verio.net...
>> Hello,
>>
>> WB8RCR has recently posted a new version of his program, 'QSL Maker' -
>check it out at http://hfradio.org/wb8rcr/
>>
>> This is a Windows 95 program, It will not work under Win 3.1. The program
>has also
>> been used on Windows 98 and Windows NT Workstation 4.0.
>>
>> - When you first bring up the program, you are shown a dummy
>> QSL design.
>>
>> - Simply enter your call and address and you have a useable,
>> if somewhat dull, QSL.
>>
>> - Your call, name and address are remembered for future launches.
>>
>> - You can adjust the position, color, and font for all the
>> elements of the card.

>>
>> - You can use a Windows bitmap as a background for your card.
>>
>> - Once you have the design you like, you can save it for future
>> use. In fact, you can save any number of designs for special
>> purposes, events, etc.
>>
>> - There are 2, free-form lines for your QRP-L #, FISTS #,
>> 10-10 #, grid square, awards, etc.
>>
>> - The info block can be removed for those who would like to
>> write this information on the back.
>>
>> - Dockable toolbars, put them where you want.
>>
>> - There is a full-blown installation program, and complete
>> deinstall.
>>
>> - There is extensive help.
>>
>> - If you use custom colors, they are remembered across launches.
>>
>> Again, this is software by WB8RCR. Come check it out.
>>
>>
>> 73!
>>
>> --
>>
>> : World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
>> : 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
>> : visit http://hfradio.org/ -- Propagation, Maps, DX, Free Sites :
>>
>
>

2978. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-10-15 00:00:00 UTC
From: ke8hh@arrl.net
Message-ID: <+akGOFDZaZveWyjhOsT0QEJe20MJ@4ax.com>
Source record: 11194
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

On Fri, 15 Oct 1999 02:27:00 GMT, billsohl@interactive.net (Bill Sohl)
wrote:

>I wonder if Avery sells a postcard sheet. If they do, it
>probably comes with all the formating info needed to
>generate anything you want using their postcard
>sheets (assuming such may be available).

They sell one. Avery 3263. 4 to the (horizontal) sheet.

Hope it helps,

Rick

--

Rick Adams
ke8hh@arrl.net

Please restrict all responses to Usenet messages
to the newsgroup in which the original message
appeared. Offensive and insulting email responses
will, regardless of content, be assumed to have
been intended for direct submission to the newsgroup
and will be posted there as a courtesy to the author.

2979. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-15 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn80dt6i.6rm.nomail@linux.pe1chl.ampr.org>
Source record: 11195

ralph sansbury <sansbury@bestweb.net> wrote:

>Rob Janssen wrote in message ...
>>ralph sansbury <sansbury@bestweb.net> wrote:

>>>>I suggest that you follow some of the links that have been provided
>during
>>>>the past couple of days, and study what is being done, what is involved,
>>>>what results they are getting, etc.

>>>>That will probably answer most of your questions.
>>> Unfortunately not because I am asking for something which is not
>>>routinely done in obtaining
>>>reflected signals from the moon.

>>"I would like some help in bouncing a signal off the moon and receiving
>>the amplified pulse and

>doing the same thing but blocking the receiver

Didn't you notice that I was quoting *YOUR* original question?
I did that just to give you an opportunity to re-read it and maybe
realize that it needed some clarification.

>>during the time of reflection from the moon say from 1 to 1.5 seconds after
>>the emitted pulse of say .1sec duration every 5 seconds."

>>Well. Maybe you need to re-phrase your question. It is clear as mud to
>>me what you want to do and how it is different from radio amateurs keying a
>>CW "hi" and listening to the echo 2.5 seconds later...

> But do you block the antenna during the time of reflection for 1 to 1.5
>seconds after each emitted pulse and then unblock the antenna after this etc
>for many repetitions?

Sorry Ralph, I still have no idea what you want.
Blocking the antenna? With a metal dome or something? That will be
difficult I guess, but not very much on topic here.

Blocking the signal between 1 an 1.5 seconds? No influence, I guess, there
is nothing being received in that interval. No problem to do, either.

So, unless you come up with a clear question, I guess you will get no
answer.

Rob
--
+----------------------------------+--------------------------------------+

| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2980. Ham Radio and SWL URL

Newsgroup: rec.radio.amateur.space
Date: 1999-10-15 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <w3DN3.247$bB1.5170@sea-read.news.verio.net>
Source record: 11196
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Hello,

Check out http://hfradio.org - a site with many resources for Shortwave Radio and Utility Listeners, Ham Radio Hobbiests, and others who might be interested in this type of content.

So, come on by and check out my non-commercial SWLing/Ham Radio website. The URL is http://hfradio.org and features DX information, including QSL Route/Manager Lookups and Callbook Lookups; a Propagation Center including my eAlert service (allows you to sign up with your email address. Then the eAlert system will send you email propagation reports. I use this with my pager.); Equidistant Azimuth Map software (allows you to create maps of any QTH); Swap and Shop; Bookstore (I've hand-picked over a thousand book titles on radio, etc.); Free website space for YOU to create your own Ham or SWL site, and there's more. Easy to navigate. Open for suggestions.

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2981. Re: QSL Maker

Newsgroup: rec.radio.amateur.space
Date: 1999-10-15 00:00:00 UTC
From: Jim Kelley <jwkelley@uci.edu>
Message-ID: <3807758C.CA5565B7@uci.edu>
Source record: 11197
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

QSL Maker is a nice program. _Very_ simple to use without any experience on it. I made color QSLs with a photo in about a half an hour - and it didn't take three guys to do it. :-) Only thing I would like it to do is allow editing of the text in the block. But I suspect one might be able to edit one of the files in order to accomplish that. I've never been fond of the amount of effort required to do these sorts of things with a word processor, so I'm glad somebody finally did this.

73, Jim AC6XG

2982. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-15 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <qYMN3.151$Mg4.17218@newshog.newsread.com>
Source record: 11198

Rob Janssen wrote in message ...
>ralph sansbury <sansbury@bestweb.net> wrote:
>
>>Rob Janssen wrote in message ...
>>>ralph sansbury <sansbury@bestweb.net> wrote:
>
>>>>>I suggest that you follow some of the links that have been provided
>>during
>>>>>the past couple of days, and study what is being done, what is
involved,
>>>>>what results they are getting, etc.
>
>>>>>That will probably answer most of your questions.
>>>> Unfortunately not because I am asking for something which is not
>>>>routinely done in obtaining
>>>>reflected signals from the moon.
>
>>>"I would like some help in bouncing a signal off the moon and receiving
>>>the amplified pulse and
>
>>doing the same thing but blocking the receiver
>
>Didn't you notice that I was quoting *YOUR* original question?
>I did that just to give you an opportunity to re-read it and maybe
>realize that it needed some clarification.
>
>>>during the time of reflection from the moon say from 1 to 1.5 seconds
after
>>>the emitted pulse of say .1sec duration every 5 seconds."
>
>>>Well. Maybe you need to re-phrase your question. It is clear as mud to
>>>me what you want to do and how it is different from radio amateurs keying
a
>>>CW "hi" and listening to the echo 2.5 seconds later...
>
>> But do you block the antenna during the time of reflection for 1 to 1.5
>>seconds after each emitted pulse and then unblock the antenna after this
etc
>>for many repetitions?
>
>Sorry Ralph, I still have no idea what you want.
>Blocking the antenna? With a metal dome or something? That will be
>difficult I guess, but not very much on topic here.
>

Yes with a metal dome or an aluminum venetian blind or something.
It would be nice to know what would be the best other elements to use.
small dishes I guess and maybe there are dishes that have covers that can be opened and
closed with some added motor or something.

>Blocking the signal between 1 an 1.5 seconds? No influence, I guess, there
>is nothing being received in that interval. No problem to do, either.

I think there might be an influence and that is the reason that I want to do it.

>So, unless you come up with a clear question, I guess you will get no
>answer.

Sorry not to be clearer but you understand now what I am looking for.

Ralph

2983. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-17 00:00:00 UTC
From: ko4qc@bellsouth.net
Message-ID: <380a44e9.34505381@news.cha.bellsouth.net>
Source record: 11199

Sorry.I replied to the wrong message...:0) (egg on face)

On Sat, 16 Oct 1999 22:45:08 GMT, ko4qc@bellsouth.net (Joel) wrote:

>Yeah...right...glad you shared that with us.....
>
>
>On Wed, 13 Oct 1999 22:16:01 GMT, ynotme2@lycosmail.com (Nev) wrote:
>
>>Is it going to be possible to work P3D with a modest
>>70cm/2m station that was successfull in working AO10 ?
>>
>>Iis P3D going to have all transponders working similateously
>>or wll a schedule of different modes be worked out.
>>
>>Any info appreciated
>>Thanks in advance
>>
>>Nev ynotme2@lycosmail.com
>>
>

2984. Need Azimuth rotator for Yaesu G-5400

Newsgroup: rec.radio.amateur.space
Date: 1999-10-18 00:00:00 UTC
From: Jim McGhee <jmcghee@ticnet.com>
Message-ID: <C60E7B8A54EE44A3.431AD52CB6B982CC.BA9CCE0649BD8B49@lp.airnews.net>
Source record: 11200

Hi all,
I bought a Yaesu G-5400 Azimuth/Elevation Rotator at Belton a couple of weeks ago with one problem.
It's missing the azimuth rotator.
I'm told that its the same as the G-500 (correct me if I'm wrong) so I'm looking to find one (a repairable one will do) without the control box.

Any help would be appreciated.

Thanks,
Jim McGhee N5FZT

2985. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <WIQO3.1039$Mg4.91372@newshog.newsread.com>
Source record: 11201

When this 7percent factor is taken into account and the other gain factors what is the power at the receiver?What is a typically emitted pulse duration and duty cycle or pattern and what as a result of "fades" and "multipath" is a typical received pulse duration and duty cylcle or pattern? Is multipath used to explain pulses which dont come at the expected time or interference from out of phase pulses partially or wholly cancelling expected pulses? How bad and avoidable or minimizable is this problem?
J. Lee Blanton wrote in message ...
>In article <FIPM3.3174$QI5.169060@monger.newsread.com>, "ralph sansbury"
><sansbury@bestweb.net> wrote:
>
>> I would like some help in bouncing a signal off the moon...
>> If the surface in the radar equation is given
>> by pi times the square of 1086miles and the fourth power of the distance
by
>> 240,000 then the power at the receiver is proportional to
>> 10^6/10^21 or 10^-15.
>
>The reflectivity of the moon is approximately 7 percent of its projected
>area. Lunar reflections are often characterized by deep fades due to
>multipath.
>
>Lee Blanton, WA8YBT/6
>Radiophysics Corporation

2986. p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: gbelcas@pressenter.com
Message-ID: <gbelcas-1910990335280001@gaea.pressenter.com>
Source record: 11202

anybody heard anything about new 'p3d-ready' radios from the big 3

tnx

gary

2987. Re: Need Azimuth rotator for Yaesu G-5400

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn80o7ru.fji.nomail@linux.pe1chl.ampr.org>
Source record: 11203

Jim McGhee <jmcghee@ticnet.com> wrote:
>Hi all,
>I bought a Yaesu G-5400 Azimuth/Elevation Rotator at Belton a couple of
>weeks ago with one problem.
>It's missing the azimuth rotator.
>I'm told that its the same as the G-500 (correct me if I'm wrong) so I'm
>looking to find one (a repairable one will do) without the control box.

No, it is the same as the G-400.
When the azimuth rotator is the G-600 the combo is called G-5600.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2988. Ham Radio and SWL URL

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <IC1P3.652$bB1.10962@sea-read.news.verio.net>
Source record: 11204
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Howdy, Folks.

This is an open invitation to browse http://hfradio.org, the NW7US Ham Radio and Shortwave Radio Resource Website.

This non-commercial site offers:

+ Azimuth Map / Equidistant Map Creation (choose any QTH as center, many options

+ Propagational Resources (live, real-time reports, eAlert service (sign up for automatic email solar/geo reports, complete with Aurora index))

+ News, and DX information and reports

+ QSL Manager and Callsign Lookup center

+ Swap and Shop

+ FREE HOME PAGES THAT YOU CAN USE TO POST YOUR OWN HAM OR SWL SITE

+ Bookstore - SWL and Ham related books. Over a 1000 titles so far.

+ Plus more (Directories, etc.)

This is my offering to the community, all funded by me. I am working hard to bring excellent content to the site. I have need for others who might wish to assist. I need a Software editor -- someone who can review and post software links, etc. Let me know if you are interested. (See the site on how to email me).

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

2989. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-1910991116300001@c2p046.tem.pe.net>
Source record: 11205

In article <WIQO3.1039$Mg4.91372@newshog.newsread.com>, "ralph sansbury"
<sansbury@bestweb.net> wrote:

> When this 7percent factor is taken into account and the other gain factors
> what is the power at the receiver?What is a typically emitted pulse
> duration and duty cycle or pattern and what as a result of "fades" and
> "multipath" is a typical received pulse duration and duty cylcle or pattern?
> Is multipath used to explain pulses which dont come at the expected time
> or interference from out of phase pulses partially or wholly cancelling
> expected pulses? How bad and avoidable or minimizable is this problem?

Ralph:

You really, really need to do some serious homework before asking these kinds of questions. A good place to start would be to go to your local university library and look up the book "Radar Astronomy" by Evans and Hagfors (1968). It has a chapter on radar studies of the moon. Another reference is the ARRL book "Beyond Line of Sight" by Emil Pocock (1992) which has a chapter on EME. There are also numerous articles on EME in QST and other amateur magazines. While you're at it you should also study "Introduction to Radar Systems" by Skolnik which has an excellent treatment of basic radar theory. These are things you have to do yourself as people in this newsgroup cannot do them for you. As you will soon learn, moonbounce is not a trivial undertaking.

Lee, WA8YBT/6

2990. Re: p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: bshort@speedchoice.com
Message-ID: <MPG.1276efee752de9dc9897da@news.speedchoice.com>
Source record: 11206

> anybody heard anything about new 'p3d-ready' radios from the big 3

I'm confused. What exactly would a 'p3d-ready' radio be/do?

--
k7on@qsl.net >or< http://www.qsl.net/k7on/
--

2991. Re: p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-19 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@subdimension.com>
Message-ID: <380D1C65.2172CCEF@subdimension.com>
Source record: 11207

Down East Microwave
Plans to have "plug and play" transverters for L and S band (and others)

designed specifically for P3D operation.

http://www.downeastmicrowave.com

"Gary M. Belcaster" wrote:

> anybody heard anything about new 'p3d-ready' radios from the big 3
>
> tnx
>
> gary

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

2992. Re: p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-20 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <7uj1a1$84$1@gazette.corp.medtronic.com>
Source record: 11208

For What It's Worth (FWIW):

Yaesu's 3-page glossy double-sided product promo for its FT-847
"Earth Station" implicitly says it's P3 ready. In the orange
outlined box you'll find: "Now with the impending launch of the
Phase 3D amateur satellite, the FT-847 continues Yaesu's position
at the forefront of the satellite market."

So much for the bragging, but I must admit is does have numerous
features for being such a small box (with the usual HF + 6m rig
built in as well).

Overview of the orange box specs:

* Crossband full duplex operation:
Mode A (TX 2m, RX 10m)
Mode B (TX 70cm, RX 2m)
Mode J (TX 2m, RX 70cm)
Mode T (TX 20m, RX 2m)
* Dual VFOs, Receive and Transmit simultaneously displayed.
* Inverted VFO mode
* data/packet jacks for:
9600 bps GMSK, 1200 bps PSK or 1200 bps AX.25 AFSK

Dale Skiba
W0BOT

Brian Short (bshort@speedchoice.com) wrote:

: > anybody heard anything about new 'p3d-ready' radios from the big 3

: I'm confused. What exactly would a 'p3d-ready' radio be/do?

: --
: k7on@qsl.net >or< http://www.qsl.net/k7on/
: --

2993. Re: p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-20 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <nEgNOKUnvJGfnb9SnPo8s0mQe=6y@4ax.com>
Source record: 11209

On Tue, 19 Oct 1999 21:16:05 -0000, bshort@speedchoice.com (Brian Short) wrote:

>> anybody heard anything about new 'p3d-ready' radios from the big 3

>I'm confused. What exactly would a 'p3d-ready' radio be/do?

What is the difference between a 'satellite ready' and 'P3D ready' radio ?

One thing I would like to see is some sort of doppler compensation, since the P3D has a mid-transponder beacon, so a secondary receiver locked to this beacon could be used to make a doppler correction for the entire received passband. While there is not much need for doppler-tracking near the apogeum on a Molnya type orbit on the lower bands, but e.g. on 10 GHz, the doppler changes quite rapidly outside exact apogeum. Such feature would also be quite useful for tracking the CW beacon for LEO satellites, with quite severe doppler even on UHF.

While it would probably be impossible to include a satellite tracker program into an 8 bit embedded processor with 128 byte RAM 4 kB ROM (as used in many radios), any 16 bit embedded processor (even without floating point instructions) to calculate the satellite orbit from 2 line orbital elements and calculate the azimuth, elevation and doppler (and use it for doppler correction) for the station, I wonder why these features are not included into 'satellite ready' rigs. Even some GPS receivers contain some orbit prediction routines, which uses the almanac for all satellites broadcasted by all satellites to calculate the first fix after _initial_ switch on (which otherwise may take quite a long time).

While some may argue, that simultaneously fiddling both the transmit and receive frequency settings is part of the fun, the downside is that stations wander around and even upon each other in the satellite transponder passband. This will reduce the number of QSOs that will fit into a transponder at one time due to the larger guard zones between stations. If more stations were equipped with transmitters correctly compensating for the doppler shift (e.g. by locking to the downlink beacon and doing the frequency transformation), more stations could use the transponder.

Paul OH3LWR

2994. Re: p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-20 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn80qpo8.qu3.nomail@linux.pe1chl.ampr.org>
Source record: 11210

Dale M. Skiba <ds0007@medtronic.COM> wrote:
>For What It's Worth (FWIW):

>Yaesu's 3-page glossy double-sided product promo for its FT-847
>"Earth Station" implicitly says it's P3 ready.

>* Crossband full duplex operation:
> Mode A (TX 2m, RX 10m)
> Mode B (TX 70cm, RX 2m)
> Mode J (TX 2m, RX 70cm)
> Mode T (TX 20m, RX 2m)

How "p3d ready" that is will have to be seen after the different
transponders have been tested in real operation, and a transponder schedule
has been decided upon.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

2995. Re: How can I find out in advance when Vandenberg (CA) will launch a rocket?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-20 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-2010991002120001@c2p002.tem.pe.net>
Source record: 11211

In article <3811c4db.121359214@news.supernews.com>, TEarlGrey@coldmail.com (T. Earl Grey) wrote:

> Now if I can just find some amateur radio operator who rebroadcasts
> the base chatter or countdown on some kind of "Launch-Net" or
> something similar, that would be really cool!

Here are some additional sources of information. (Note: The amateur nets may not be active for all launches.)

Joint Pacific Area Scheduling Office
http://mocc.vafb.af.mil/launchsched.asp

This is the official Vandenberg AFB launch schedule and is usually only updated during normal working hours Monday through Friday.

Vandenberg Launch Update Line
30th Space Wing Public Affairs Office
805-606-1857

A tape recorded message regarding the status of the next scheduled launch. It isn't usually updated during the countdown or in the event of a hold.

Vandenberg Launch Net (VHF)
WB6OBB Repeater
147.000 MHz, +600 KHz Offset, 131.8 Hz PL

Countdown updates for ham radio operators and scanner listeners by way of the WB6OBB ham radio repeater west of Santa Barbara. This repeater's signal reaches from Thousand Oaks to San Luis Obispo.

Vandenberg Launch Net (HF)
3,815.5 KHz LSB

For the benefit of hams in outlying areas, a second launch net will be conducted on HF (shortwave) in the 80-meter ham band. Hams who are within range of the Santa Barbara repeater and can operate on 80-meters will pass information from the local VHF net over to this net.

Lee, WA8YBT/6
Temecula, CA, USA

2996. Re: Need Azimuth rotator for Yaesu G-5400

Newsgroup: rec.radio.amateur.space
Date: 1999-10-20 00:00:00 UTC
From: Jim McGhee <jmcghee@ticnet.com>
Message-ID: <CC924C45F5CBCB16.1A6CF3D39F4F58B4.F33CC14511A53A36@lp.airnews.net>
Source record: 11212

Hi all,
Thanks Rob, I've been corrected.
I need a Yeasu G-400 to make my G-5400 complete. Anyone have one? Or
know where one is?

Thnaks,
Jim McGhee N5FZT

Rob Janssen wrote:
>
> Jim McGhee <jmcghee@ticnet.com> wrote:
> >Hi all,
> >I bought a Yaesu G-5400 Azimuth/Elevation Rotator at Belton a couple of
> >weeks ago with one problem.
> >It's missing the azimuth rotator.
> >I'm told that its the same as the G-500 (correct me if I'm wrong) so I'm
> >looking to find one (a repairable one will do) without the control box.
>
> No, it is the same as the G-400.
> When the azimuth rotator is the G-600 the combo is called G-5600.
>
> Rob
> --
>

2997. Re: How can I find out in advance when Vandenberg (CA) will launch a rocket?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: Bent Bagger <bentbagger@my-deja.com>
Message-ID: <7umia1$k87$1@nnrp1.deja.com>
Source record: 11213

Also, try this URL:

http://www.flatoday.com/space/today/

Bent/OZ6BL

Sent via Deja.com http://www.deja.com/
Before you buy.

2998. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: wb4lnm@aol.com
Message-ID: <19991020230948.25933.00000263@ng-cn1.aol.com>
Source record: 11214

No, Tom, you did NOT answer Nev's question.

He wants to know, as I do, what *schedule* of transponder operation the AM is going to commit to. The frequencies have been know for a couple of years. However, the AM either has not worked on an operational schedule, or is unwilling to release it to our membership. Thus, very few people will be ready to utilize the satellite when it is launched.

How much of the orbit is going to be dedicated to which mode? Which modes are going to be on one day or another? This makes investment beforehand (or at least planning) in the expensive equipment needed to work the satellite impossible.

So, "...Go to www.amsat.org..." gets you very, very little in terms of planning information. I hope this one does not go into another subcarribean orbit on Ariane 5.

See you on the satellite (after I have to build the equipment after I find out what modes it will be in). 73

John...
WB4LNM

>>Is it going to be possible to work P3D with a modest
>>70cm/2m station that was successfull in working AO10 ?
>>
>>Iis P3D going to have all transponders working similateously
>>or wll a schedule of different modes be worked out.
>>
>>Any info appreciated
>>Thanks in advance
>>
>>Nev ynotme2@lycosmail.com
>
> Go to www.amsat.org for all the info
>
>73,
>Tom

John H. Klingelhoeffer
WB4LNMxx@aol.com (remove xx for real address)

2999. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: wb4lnm@aol.com
Message-ID: <19991020232341.25931.00000252@ng-cn1.aol.com>
Source record: 11215

Not only that, Tom, but you wimped out by putting in an email address that bounces email sent to it.

Nev should watch what advice he gets from anonymous emailers.

John...
WB4LNM

>On Wed, 13 Oct 1999 22:16:01 GMT, ynotme2@lycosmail.com (Nev) wrote:
>
>>Is it going to be possible to work P3D with a modest
>>70cm/2m station that was successfull in working AO10 ?
>>
>>Iis P3D going to have all transponders working similateously
>>or wll a schedule of different modes be worked out.
>>
>>Any info appreciated
>>Thanks in advance
>>
>>Nev ynotme2@lycosmail.com
>
> Go to www.amsat.org for all the info
>
>73,
>Tom
>
>

3000. Re: Moonbounce Experiment Collaboration?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7umcem$1i19$1@arachne.labyrinth.net.au>
Source record: 11216

ralph sansbury <sansbury@bestweb.net> wrote:
> I'm looking for some advice, and help if you are interested,regarding
> the reflection of a signal off the moon.
> I would like to do this with a slight variation. I would like to block
> the antenna from receiving anything in the direction of the moon during the
> expected time of reflection at the surface of the moon.

YES but what is the POINT of the blocking?

> For example emit a .25sec duration pulse at time zero and then from 1 to
> 2.25sec block the receiving antenna and then unblock the antenna in plenty

What would you normally receive in that time which you do not wish to
receive?

Hamish

3001. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7un8o5$3qv$1@nnrp1.deja.com>
Source record: 11217

In article <19991020230948.25933.00000263@ng-cn1.aol.com>,
wb4lnm@aol.com (WB4LNM) wrote:
> No, Tom, you did NOT answer Nev's question.
>
> He wants to know, as I do, what *schedule* of transponder operation
the AM is
> going to commit to. The frequencies have been know for a couple of
years.
> However, the AM either has not worked on an operational schedule, or
is
> unwilling to release it to our membership. Thus, very few people
will be ready
> to utilize the satellite when it is launched....
> (snip...)

How can anybody know until the satellite is actually in
orbit? How can AMSAT - or anybody else, for that matter -
commit to a schedule until we know that the satellite has
survived the launch and know what works and what doesn't?
And how well - remember AO-13 Mode L?

The published link budgets look really good, and the hot
ticket appears to be 1270/2400 MHz (this is what I'm planning
for, initially). But nobody can confirm that until the
satellite is actually in orbit.

There is no conspiracy here. It's just life.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-23

Sent via Deja.com http://www.deja.com/
Before you buy.

3002. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn80tmmq.fgq.nomail@linux.pe1chl.ampr.org>
Source record: 11218

WB4LNM <wb4lnm@aol.com> wrote:
>No, Tom, you did NOT answer Nev's question.

>He wants to know, as I do, what *schedule* of transponder operation the AM is
>going to commit to. The frequencies have been know for a couple of years.
>However, the AM either has not worked on an operational schedule, or is
>unwilling to release it to our membership. Thus, very few people will be ready
>to utilize the satellite when it is launched.

>How much of the orbit is going to be dedicated to which mode? Which modes are
>going to be on one day or another? This makes investment beforehand (or at
>least planning) in the expensive equipment needed to work the satellite
>impossible.

Amateur satellites are not intended to be a planned service that you can
rely on, but a testbed for experiments. Furthermore, the functioning of
the different modes may not be really known until the satellite is tested
in orbit.

Look at what happened with earlier P3 sats: mode S was announced but could
not be made available until a bug was found in the software that made it
malfunction, mode L was a nice mode but the transponder failed early in the
mission, etc.

The operators also need to find out by trial-and-error how many stations
are really able to work the satellite in each mode. Of course there is
the chicken-and-egg problem that nobody will make or buy 13 or 3cm
equipment until it is clear that the transponder will be available, but
it also makes no sense to put the transponder on 3cm when there is nobody
there to use it.

So, I think you will have to expect shifting schedules, depending on the
availability of the equipment in the satellite and the availability of
stations using it. It may well be that it is on 2-70-23 in the early days,
then shifts to higher bands when more people get the feel of it.

And of course, then there will be people that bought commercial 2-70-23
equipment, don't want to upgrade, and feel "left in the cold". That is
hard to avoid, I guess...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3003. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: Tom@astro.net
Message-ID: <380eecd5.29485545@news.idsi.net>
Source record: 11219

On 21 Oct 1999 03:23:41 GMT, wb4lnm@aol.com (WB4LNM) wrote:

>Not only that, Tom, but you wimped out by putting in an email address that
>bounces email sent to it.

I tried to help. Sorry.

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

>Nev should watch what advice he gets from anonymous emailers.
>
>John...
>WB4LNM
>
>
>
>
>>On Wed, 13 Oct 1999 22:16:01 GMT, ynotme2@lycosmail.com (Nev) wrote:
>>
>>>Is it going to be possible to work P3D with a modest
>>>70cm/2m station that was successfull in working AO10 ?
>>>
>>>Iis P3D going to have all transponders working similateously
>>>or wll a schedule of different modes be worked out.
>>>
>>>Any info appreciated
>>>Thanks in advance
>>>
>>>Nev ynotme2@lycosmail.com
>>
>> Go to www.amsat.org for all the info
>>
>>73,
>>Tom
>>
>>

>
>

3004. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-21 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <7unfjp$bf7$1@gazette.corp.medtronic.com>
Source record: 11220

Rob Janssen (nomail@pe1chl.demon.nl) wrote:

[...]

: So, I think you will have to expect shifting schedules, depending on the
: availability of the equipment in the satellite and the availability of
: stations using it. It may well be that it is on 2-70-23 in the early days,
: then shifts to higher bands when more people get the feel of it.

That's a safe assumption, noting that the shift to higher bands
must very slowly phase out 2-.70, if at all.

My view of the future (assuming the launch doesn't blow up) is:

In the beginning, a large number of folks will use 2-.70 SSB/CW
with something like an Arrow (with receive amp) on a camera tripod.
The alleged "all-band, all mode, 'satellite ready'" rigs could do
this today along with other older LEO satellite equipment that's
been available for years.

Questions: Exactly how much antanna gain will be needed? Will
an existing Arrow work, or will we need something significantly
longer?

The first wave of the fancier modes will come (as always) from
the the true dedicated satellite enthuisiasts. They're the only
ones with the expertise to figure out the details. But this is
no problem since they will write it up and publish it in QST, CQ
and the web.

This feeds the second wave of the true tinkerers. They know
little about satellites, but start with the early articles and
do their usual simplification and optimization engineering skills
which results in much easier to use COMPLETE (since they started
from ground zero) templates which are published in QST, CQ and
the web... A few more people build this stuff based on these
articles, but not too many until...

The third wave of ham entrepreneurs package the simplified
complete templates into kits enabling...

The fourth wave of tinkerer-wannabees who will buy the kits.
Congestion/large antennas on 2-.70 provides initial incentive.
But the floodgates will be opened as positive articles on the
best of the kits show how easiy it is to join in on the fun.

: And of course, then there will be people that bought commercial 2-70-23
: equipment, don't want to upgrade, and feel "left in the cold". That is

: hard to avoid, I guess...

Those left in the cold will be the "pure appliance operators"
choosing to wait years for big vendor equipment when inexpensive
kits are available. :-)

But it would be complete folly to completely phase out 2-.70
until cheap converter boxes are readily available to plug into
the large number of VHF/UHF rigs floating around.

It's in the interests of the future of Amateur Radio to make it
as simple and inexpensive as possible to use the satellite. We
could get alot of new hams just wanting to say "I worked the
satellite".

This is gonna be really cool :-)

Dale Skiba
W0BOT

3005. Building Satelite Dish info req.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-22 00:00:00 UTC
From: Gerard van Antwerpen <design@cuddon.co.nz>
Message-ID: <380F64CE.B9756659@cuddon.co.nz>
Source record: 11221

I've got given a sat. receiver and a lnb. The dish was too big to get in my suitcase :-) So now I'm looking at building a dish myself, something about 2 - 3 meters dia. Has anyone got information , or knows a site where to start looking?

Thanks for any replies,
Gerard
ZL2GVA

3006. shuttle frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-10-22 00:00:00 UTC
From: Jaguar <tct@clara.net>
Message-ID: <ahUP3.16654$M4.512549@nnrp4.clara.net>
Source record: 11222

Hi,
Whats the primary frequency used during mission?

tct@clara.net

3007. Ham Radio and SWL URL

Newsgroup: rec.radio.amateur.space
Date: 1999-10-22 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <tJWP3.97$iH6.571@sea-read.news.verio.net>
Source record: 11223
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Howdy, Folks.

This is an open invitation to browse http://hfradio.org, the NW7US Ham Radio and Shortwave Radio Resource Website.

This non-commercial site offers:

+ Azimuth Map / Equidistant Map Creation (choose any QTH as center, many options

+ Propagational Resources (live, real-time reports, eAlert service (sign up for automatic email solar/geo reports, complete with Aurora index))

+ News, and DX information and reports

+ QSL Manager and Callsign Lookup center

+ Swap and Shop

+ FREE HOME PAGES THAT YOU CAN USE TO POST YOUR OWN HAM OR SWL SITE

+ Bookstore - SWL and Ham related books. Over a 1000 titles so far.

+ Plus more (Directories, etc.)

This is my offering to the community, all funded by me. I am working hard to bring excellent content to the site. I have need for others who might wish to assist. I need a Software editor -- someone who can review and post software links, etc. Let me know if you are interested. (See the site on how to email me).

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

3008. Re: FS or Trade WRASSE MR-137 Weather Satellite Receiver

Newsgroup: rec.radio.amateur.space
Date: 1999-10-22 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <F73Q3.5261$v11.8524@dfw-read.news.verio.net>
Source record: 11224
Cross-posted to:
alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.swap

Greetings Fulton..

Looks like you've got a nice unit!! However, I think at the price quoted it may be competing with Time Step's PROscan receiver:

Reference:
Scroll down until you see PROscan APT Receiver, also click on the pictures
http://www.time-step.com/apt/apt.htm

In the USA it's sold by Swagur Enterprises Inc. (joint cooperation) as illustrated at the following:
http://www.swagur.com/
On the left hand side of the screen click on APT Satellite. At the new window, scroll down and find Swagur-TimeStep PROscan Receiver. Notice the USA price.

No doubt that your receiver does indeed offer some features that this receiver doesn't. One thing that is nice about the Time-Step PROscan Receiver is there's no squelch. The scanning portion of the receiver locks up once the 2400 Hz carrier of the click-click-click sound is heard as the satellite comes over the horizon. Yours may be designed the same way..

Cheers,
Gary

After the QST article regarding the inexpensive R139 over here in the states, many folks are going this route only due to the price. Ref.: http://www.hamtronics.com/ and the receiver at: http://www.hamtronics.com/r139.html . However, this is *certainly* not to be compared to what you've got!

..SNIP..

3009. ic 970

Newsgroup: rec.radio.amateur.space
Date: 1999-10-22 00:00:00 UTC
From: Pete Smith <psmith@xmission.com>
Message-ID: <3810CA53.7149F5D5@xmission.com>
Source record: 11225

Hello
Would like to purchase an ic-970h .... my email is psmith@xmission.com
thank you pete smith

3010. Re: p3d question

Newsgroup: rec.radio.amateur.space
Date: 1999-10-23 00:00:00 UTC
From: Arthur Jeyes <artjeyes@worldnet.att.net>
Message-ID: <7ut2j2$39e$1@bgtnsc03.worldnet.att.net>
Source record: 11226

I would think that the big 3 should consider coming out with radios that are ready for the higher download speeds expected with P3D and current sats... i.e. 38.4K ... it took forever to get radios that were 9.6K ready and now that they make those ... the Sats have progressed again... let's hear a vote for radios with changable filter bandwidths and true high baud rate input and output capability...

73,

Art

Erik van Bronkhorst <kc6uut@subdimension.com> wrote in message news:380D1C65.2172CCEF@subdimension.com...
> Down East Microwave
> Plans to have "plug and play" transverters for L and S band (and others)
>
> designed specifically for P3D operation.
>
> http://www.downeastmicrowave.com
>
> "Gary M. Belcaster" wrote:
>
> > anybody heard anything about new 'p3d-ready' radios from the big 3
> >
> > tnx
> >
> > gary
>
> --
> Erik van Bronkhorst
>
> The machine does not isolate man from the great problems of nature
> but plunges him more deeply into them.
> -- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'
>
>

3011. test

Newsgroup: rec.radio.amateur.space
Date: 1999-10-24 00:00:00 UTC
From: doug <doug@pnc.com.au>
Message-ID: <381232ae.0@occy.pnc.com.au>
Source record: 11227

```
Just to test my news feeds
Had nothing on here for some time
```

3012. WTB 1.2 GHZ Module

Newsgroup: rec.radio.amateur.space
Date: 1999-10-24 00:00:00 UTC
From: vk8kcs@ozemail.com.au
Message-ID: <vk8kcs-2410991245280001@slali51p12.ozemail.com.au>
Source record: 11228

Wanted to Buy.

1.2 GHZ Module to suit Yaesu FT-736R transceiver.
Have 6m Module for same radio for sale or part trade
on 1.2 GHz module.

Contact Chris, VK8KCS via email "vk8kcs@ozemail.com.au"

3013. Wanted: Service manual Icom IC821h

Newsgroup: rec.radio.amateur.space
Date: 1999-10-25 00:00:00 UTC
From: pe1knl@amsat.org
Message-ID: <38142a07.7730627@news.hccnet.nl>
Source record: 11229
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space,alt.nl.radio.zendamateur.gelicentieerd

Thanks for reading,

I'am looking for the Service Manual for the Icom IC821h Transceiver,
original, copy or software-file ALL O.K.

Please reply via this Newsgroup OR my Emailadress: pe1knl@amsat.org

73's and thanks for Your reply in advange
Frank PE1KNL

Voor de nederlandse lezers:
Dit bericht is ook gestuurd naar internationale newsgroups, vandaar in
de engelse taal...

3014. Does your Ham Radio club want a webpage?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19991025222810.23702.00001932@ng-ch1.aol.com>
Source record: 11230

Check out http://www.risny.com,
we make websites for anyone who needs one. We do everything..setup of the domain, designs..etc. We can even host your website on our servers!

We are two college students who are also Hams, take a look:

http://www.risny.com

Thanks

3015. Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <QDcR3.5939$dE1.67155@wards>
Source record: 11231

since MIR has gone down this group has almost died !

ian

--
EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
"Listening to them listening to us"
WWW.EAVSDROPPER.DABSOL.CO.UK

3016. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: Tom@astro.net
Message-ID: <3815867f.41948586@news.idsi.net>
Source record: 11232

On Tue, 26 Oct 1999 08:19:51 +0100, "EAVESDROPPER"
<ian@eavsdropper.dabsol.co.uk> wrote:

>since MIR has gone down this group has almost died !
>
>ian

Just wait until the ISS ham station gets going!

Tom

3017. Radio Astronomy Techniques

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: joseph.buch@dol.net
Message-ID: <3815b4f8.8233971@news.dol.net>
Source record: 11233

I have a copy of the Proceedings of The IRE (Institute of radio Engineers) from January 1958. This is a special issue devoted entirely to Radio Astronomy. It contains over 350 pages of technical articles reflecting the state of the radio astronomy art in 1958. There are an additional 142 pages of advertisements for such exotic things as germanium transistors which also make interesting reading.

This monster issue contains papers by such world famous radio astronomers as C. M. Jansky, Grote Reber, and John Kraus.

There are articles about early lunar RADAR experiments with speculations on the character of the lunar surface deduced from the smearing of the echos; HF radioastronomy of Jupiter; construction of interferometers and polarimeters; sky maps and radiation brightness measurements of various radio sources; using lunar thermal noise to estimate the temperature of the moon; and using radio stars to study irregular ionospheric refraction and scintillation effects..

The January 1958 issue of the IRE Proceedings is not only an important historical reference, it is a short course on the science and engineering principles which amateur radio astronomers will still find useful today.

I have no idea what this tome is worth. I would like to see it go to some young person who will learn from it, preserve it, and pass it on to the next generation when the time comes to fold your antennas. Make me an offer by e-mail and describe your intended use for the document. I will consider both the price and your intended application in deciding who gets it. If no offers are received, it will go to ebay.

Joe Buch
joseph.buch@dol.net

3018. Help needed in designing a Trifilar Balun

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: Paul Telco <paul@telco1.demon.co.uk>
Message-ID: <940964597.10399.0.nnrp-06.9e984783@news.demon.co.uk>
Source record: 11234

Hi,

I'm using Trifilar Baluns to match QFH aerials into 50 ohm cable. Up to now I've used the dimensions used for a RIG project, both for the QFH and the Balun to go with it. However I have now built a new QFH from different materials and it has a slightly different impedance.

My question is:

Can anyone point me to details of how to calculate the wire diameter, number of turns, former material and diameter of coil for the new Balun?

The design impedance of the new aerial is 50 ohms and I'm using 50 ohm (RG58) cable. The previous baluns have had to balance and match impedance but this one will obviously only have to balance the signal.

Any help would be greatly appreciated,

Paul Telco
paul@telco1.demon.co.uk
www.telco1.demon.co.uk

N51° 45.730'
W00° 12.756'

3019. Re: Radio Astronomy Techniques

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7v50mv$6j1$1@news.uky.edu>
Source record: 11235

In article <3815b4f8.8233971@news.dol.net>, joseph.buch@dol.net says...
>
>I have a copy of the Proceedings of The IRE (Institute of radio
>Engineers) from January 1958. This is a special issue devoted
>entirely to Radio Astronomy. It contains over 350 pages of technical
>articles reflecting the state of the radio astronomy art in 1958.
>There are an additional 142 pages of advertisements for such exotic
>things as germanium transistors which also make interesting reading.
>
>This monster issue contains papers by such world famous radio
>astronomers as C. M. Jansky, Grote Reber, and John Kraus.
>
>There are articles about early lunar RADAR experiments with
>speculations on the character of the lunar surface deduced from the
>smearing of the echos; HF radioastronomy of Jupiter; construction of
>interferometers and polarimeters; sky maps and radiation brightness
>measurements of various radio sources; using lunar thermal noise to
>estimate the temperature of the moon; and using radio stars to study
>irregular ionospheric refraction and scintillation effects..
>
>The January 1958 issue of the IRE Proceedings is not only an important
>historical reference, it is a short course on the science and
>engineering principles which amateur radio astronomers will still find
>useful today.
>
>I have no idea what this tome is worth. I would like to see it go to
>some young person who will learn from it, preserve it, and pass it on
>to the next generation when the time comes to fold your antennas.
>Make me an offer by e-mail and describe your intended use for the
>document. I will consider both the price and your intended
>application in deciding who gets it. If no offers are received, it
>will go to ebay.
>
>
>Joe Buch
>joseph.buch@dol.net

It is too bad a source like that can not be placed on the web for all to
enjoy.

3020. Re: Building Satelite Dish info req.

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7v511t$6j1$2@news.uky.edu>
Source record: 11236

In article <380F64CE.B9756659@cuddon.co.nz>, design@cuddon.co.nz says...
>
>I've got given a sat. receiver and a lnb. The dish was too big to get in
>my suitcase :-) So now I'm looking at building a dish myself, something
>about 2 - 3 meters dia. Has anyone got information , or knows a site
>where to start looking?
>
>Thanks for any replies,
>Gerard
>ZL2GVA
>
Since you are in New Zealand this reffernce might not be much us, but one of
the mid 1980s ARRL Satellite Handbooks had an section on building your
own TVRO/METsat dish. The TVROS would have been for 3.7 to 4.8Ghz and the
METsat about 1.6GHZ, much
lower than the 12Ghz (or so) that DBS operates on. I do remember just a
bit about the maximum errors you could have and if I am rembering correct
you must keep the errors smaller than 1/8 wavelength. These dishes where
prime focus, where the feedhorn is in to the midle of the dish, all of the
DBS dishes that I have seen have been offset and I suspect that that
requieres yet another set of magic spells. You might hunt around and see if
there is a comercial dish small enough to meet your needs, or even chop off
some of the edges of the dish you already have.
Good luck

3021. blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: "C. Clements" <thechamp777@yahoo.com>
Message-ID: <s1c4ifbjr0811@corp.supernews.com>
Source record: 11237

Hello,

I'm interested in knowing how to broadcast audio deep into space for a student project. The purpose is to attempt extraterrestrial contact. What equipment is required and where can it be purchased from.

Regards.

3022. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <bSoR3.629$5P2.4221@wards>
Source record: 11238

>
>>since MIR has gone down this group has almost died !
>>
>>ian
>
> Just wait until the ISS ham station gets going!
>
>Tom
>

I thought you would reply to that one Tom ;-), I am waiting belive me !!,
it's just a shame that there seems to be so little activity in the ham sat
front judging by the newsgroup

cheers

ian
>

3023. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@subdimension.com>
Message-ID: <3816252A.51E49969@subdimension.com>
Source record: 11239

Don't hold yer breath. P3D will probably be in orbit first...

Tom@astro.net wrote:

> On Tue, 26 Oct 1999 08:19:51 +0100, "EAVESDROPPER"
> <ian@eavsdropper.dabsol.co.uk> wrote:
>
> >since MIR has gone down this group has almost died !
> >
> >ian
>
> Just wait until the ISS ham station gets going!
>
> Tom

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

3024. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: Christopher Cox <cobox@urec.net>
Message-ID: <01bf2000$d75dc9c0$1d7f473f@cbx-nt>
Source record: 11240

By not understanding the question, you may have already failed the test.

Perhaps you just poorly worded the question.

Is the question, how to transmit a signal into space?

Regards

Christopher Cox
KC8FRJ

3025. 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <7v59gf$o19$1@gazette.corp.medtronic.com>
Source record: 11241

Has anyone had good experiences with the hamtronics mini preamp LNY-450? It costs $29 and uses a low noise dual-gate MOSFET.

Supposedly it has .8 dB noise with 18 dB gain. Looks promising for better quieting when listening in to AO27.

Is there a better choice out there? This looks pretty good for the cost.

Dale Skiba
W0BOT

3026. Re: 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-10-26 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <38164192.137ABDEC@dialpoint.net>
Source record: 11242

I have not used one of those, but I think it uses a MRF966 gasfet. I have built several preamps using this device an they work very well in the 2 meter and 440 mhz bands. The ARRL handbook has diagrams of them. The Hamtronics price is way too much to pay for a 3 dollar transistor and a couple of other components. If you don;t care about that money, then it should be a ok preamp.

"Dale M. Skiba" wrote:
>
> Has anyone had good experiences with the hamtronics mini preamp
> LNY-450? It costs $29 and uses a low noise dual-gate MOSFET.
>
> Supposedly it has .8 dB noise with 18 dB gain. Looks promising
> for better quieting when listening in to AO27.
>
> Is there a better choice out there? This looks pretty good for
> the cost.
>
> Dale Skiba
> W0BOT

3027. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-27 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38164bf3.3200128@news.idsi.net>
Source record: 11243

On Tue, 26 Oct 1999 22:14:30 +0100, "EAVESDROPPER"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>
>>
>>>since MIR has gone down this group has almost died !
>>>
>>>ian
>>
>> Just wait until the ISS ham station gets going!
>>
>>Tom
>>
>
>I thought you would reply to that one Tom ;-), I am waiting belive me !!,
>it's just a shame that there seems to be so little activity in the ham sat
>front judging by the newsgroup

Well, unless ham are new to the ham sats or are having problems
there's really no reason for them posting then.
There are other sats of coarse like AO-27 and FO-29's digitalker to
listen to or work. Then there's the pac-sats, the RS birds,etc.
Hang in there Ian!

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

>cheers
>
>ian
>>
>
>

3028. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-27 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38164bc3.3151776@news.idsi.net>
Source record: 11244

On Tue, 26 Oct 1999 15:04:14 -0700, Erik van Bronkhorst
<kc6uut@subdimension.com> wrote:

>Don't hold yer breath. P3D will probably be in orbit first...

I'm already blue from waiting for P3D!

>Tom@astro.net wrote:
>
>> On Tue, 26 Oct 1999 08:19:51 +0100, "EAVESDROPPER"
>> <ian@eavsdropper.dabsol.co.uk> wrote:
>>
>> >since MIR has gone down this group has almost died !
>> >
>> >ian
>>
>> Just wait until the ISS ham station gets going!
>>
>> Tom
>
>--
>Erik van Bronkhorst
>
>The machine does not isolate man from the great problems of nature
>but plunges him more deeply into them.
> -- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'
>
>

3029. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-27 00:00:00 UTC
From: joseph.buch@dol.net
Message-ID: <3817193d.13835827@news.dol.net>
Source record: 11245

"C. Clements" <thechamp777@yahoo.com> wrote:

>Hello,
>
>I'm interested in knowing how to broadcast audio deep into space for a
>student project. The purpose is to attempt extraterrestrial contact. What
>equipment is required and where can it be purchased from.
>
>Regards.

Sound waves require a medium like air to propagate. Sound will not
travel through a vacuum. Deep space is as close to a perfect vacuum
as we get in the real world. Back to the drawing board.

Joe Buch
joseph.buch@dol.net

3030. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-27 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <vYFR3.2192$ex2.6925@stones>
Source record: 11246

>
> Well, unless ham are new to the ham sats or are having problems
>there's really no reason for them posting then.
>There are other sats of coarse like AO-27 and FO-29's digitalker to
>listen to or work. Then there's the pac-sats, the RS birds,etc.
>Hang in there Ian!
>
>Tom

My arms are getting tired Tom ;-)

ian

3031. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-27 00:00:00 UTC
From: bg998@FreeNet.Carleton.CA
Message-ID: <7v82ud$621@freenet-news.carleton.ca>
Source record: 11247

Joe Buch (joseph.buch@dol.net) writes:
> "C. Clements" <thechamp777@yahoo.com> wrote:
>>Hello,
>>I'm interested in knowing how to broadcast audio deep into space for a
>>student project. The purpose is to attempt extraterrestrial contact. What
>>equipment is required and where can it be purchased from.
>>Regards.
>
> Sound waves require a medium like air to propagate. Sound will not
> travel through a vacuum. Deep space is as close to a perfect vacuum
> as we get in the real world. Back to the drawing board.
> Joe Buch

What about the solar wind? In theory, it should be possible to modulate
the solar wind with longitudinal "audio" waves. All you need is a big
enough amplifier and a loudspeaker in space. Just a thought.
... Martin

3032. The AMSAT Journal

Newsgroup: rec.radio.amateur.space
Date: 1999-10-27 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <3817A29B.A0A574BB@gloryroad.net>
Source record: 11248

Looking to buy back issues of AMSAT Journal. Pat, K4AVO

3033. Re: Radio Astronomy Techniques

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7v9mrt$192g$5@arachne.labyrinth.net.au>
Source record: 11049

Joe Buch <joseph.buch@dol.net> wrote:
> I have a copy of the Proceedings of The IRE (Institute of radio
> Engineers) from January 1958. This is a special issue devoted
> entirely to Radio Astronomy. It contains over 350 pages of technical
> articles reflecting the state of the radio astronomy art in 1958.
> There are an additional 142 pages of advertisements for such exotic
> things as germanium transistors which also make interesting reading.

Any chance you can scan it and make it available on the web?
You might need the IRE (or whoever they've evolved to be) to
give permission. And 350 pages is no small task of course.
I might be interested in doing the scanning, over a few months.

Hamish VK3SB

3034. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <7v9mn6$192g$4@arachne.labyrinth.net.au>
Source record: 11050

EAVESDROPPER <ian@eavsdropper.dabsol.co.uk> wrote:
> since MIR has gone down this group has almost died !

Well, it was the easiest satellite to work that I've seen.
All my operations were done with a 2m handheld, a little brick
amp, and a groundplane antenna.. pretty simple stuff.

I don't have 70cm (even FM) to get on most of the satellites,
and haven't found anyone to talk to on RS-12/RS-15 here in VK yet.. :-(
Not for lack of trying either.

cheers
Hamish VK3SB

3035. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7va4eq$7un$1@nnrp1.deja.com>
Source record: 11051

In article <7v82ud$621@freenet-news.carleton.ca>,
bg998@FreeNet.Carleton.CA (Martin Potter) wrote:

> What about the solar wind? In theory, it should be possible to
modulate
> the solar wind with longitudinal "audio" waves. All you need is a big
> enough amplifier and a loudspeaker in space. Just a thought.

It wouldn't be sound as we understand it. The solar wind is, by
terrestrial standards, still a very hard vacuum...

It's probably also not what the original poster had in mind.
I wouldn't mind going to a school that had the facilities to
contemplate such a project. :-)
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22

Sent via Deja.com http://www.deja.com/
Before you buy.

3036. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: "C. Clements" <thechamp777@yahoo.com>
Message-ID: <s1gvk5lkr0894@corp.supernews.com>
Source record: 11052

Please excuse my ignorance in this field. I am interested in working with people who have expertise in this area. Email me for details on the project.

Regards.

3037. Re: 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <7va1qucks1@gazette.corp.medtronic.com>
Source record: 11053

Thanks for the feedback.

It makes sense that the least cost amp is one built from the
ARRL handbook. The big advantage is that you know exactly what
you are getting. The disadvantage is that assumes you can make
a nice PC board :-)

Someone else e-mailed me an alternative to check out. Ramsey
Electronics has a kit for a similar device for $17.95. It's at
http://www.ramseyelectronics.com/cgi-bin/SoftCart.exe/scstore/hprod/pr10.htm?L+scstore+zkp
s7989+941139184

The Hamtronics product is at http://www.hamtronics.com/lny.html

It's tough to compare them because neither lists a true description
of their amplifier.

The ramsey web page says:
"Don't be misled by GaAs FET claims! The cheap dual-gate FETs
(manufactured for TV tuner usage!) used by others just don't
come close to the performance of these preamps designed with
NEC microwave transistor devices."

The hamtronics web page says:
"Unlike other FET preamps on the market, this one uses one of
the new-generation, very-low-noise, dual-gate MOS FET's which
are designed exclusively for use in the vhf & uhf bands. ...
Note that there is a recent trend to use silicon rather than
galium arsenide at vhf and uhf frequencies. New techniques
provide better noise figure than we got with comparable GaAs
FET's only a few years ago.

Some units you may see on the market use triode fet's designed
for microwave, and they are not always stable when operating at
vhf and uhf frequencies. ...

The Ramsey preamp is a PC board kit with 9 components. The
hamtronics preamp is a finished surface mount module with 18
components.

Ralph Mowery (rmowery@dialpoint.net) wrote:
: I have not used one of those, but I think it uses a MRF966 gasfet. I
: have built several preamps using this device an they work very well in
: the 2 meter and 440 mhz bands. The ARRL handbook has diagrams of them.
: The Hamtronics price is way too much to pay for a 3 dollar transistor
: and a couple of other components. If you don;t care about that money,
: then it should be a ok preamp.

: "Dale M. Skiba" wrote:
: >
: > Has anyone had good experiences with the hamtronics mini preamp
: > LNY-450? It costs $29 and uses a low noise dual-gate MOSFET.
: >
: > Supposedly it has .8 dB noise with 18 dB gain. Looks promising
: > for better quieting when listening in to AO27.
: >
: > Is there a better choice out there? This looks pretty good for
: > the cost.
: >
: > Dale Skiba
: > W0BOT

--

Dale Skiba
dale.skiba@medtronic.com
Pacing Business Systems x4381 MS-T144

3038. Re: 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <38189B2F.4646@mail.firstinter.net>
Source record: 11054

Dale M. Skiba wrote:
>
> Has anyone had good experiences with the hamtronics mini preamp
> LNY-450? It costs $29 and uses a low noise dual-gate MOSFET.
>
> Supposedly it has .8 dB noise with 18 dB gain. Looks promising
> for better quieting when listening in to AO27.
>
> Is there a better choice out there? This looks pretty good for
> the cost.
>
> Dale Skiba
> W0BOT

Is it RF bypassed for up to 5 watts? If not, it would be pretty
inconvenient for most HT's.

Rick T.
W7RT

3039. Re: What can we expext from P3D ?

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <38189E28.3C15@mail.firstinter.net>
Source record: 11055

Rob Janssen wrote:
>
> WB4LNM <wb4lnm@aol.com> wrote:
> >No, Tom, you did NOT answer Nev's question.
>
> >He wants to know, as I do, what *schedule* of transponder operation the AM is
> >going to commit to. The frequencies have been know for a couple of years.
> >However, the AM either has not worked on an operational schedule, or is
> >unwilling to release it to our membership. Thus, very few people will be ready
> >to utilize the satellite when it is launched.
>
> >How much of the orbit is going to be dedicated to which mode? Which modes are
> >going to be on one day or another? This makes investment beforehand (or at
> >least planning) in the expensive equipment needed to work the satellite
> >impossible.
>
> Amateur satellites are not intended to be a planned service that you can
> rely on, but a testbed for experiments. Furthermore, the functioning of
> the different modes may not be really known until the satellite is tested
> in orbit.
>
> Look at what happened with earlier P3 sats: mode S was announced but could
> not be made available until a bug was found in the software that made it
> malfunction, mode L was a nice mode but the transponder failed early in the
> mission, etc.
>
> The operators also need to find out by trial-and-error how many stations
> are really able to work the satellite in each mode. Of course there is
> the chicken-and-egg problem that nobody will make or buy 13 or 3cm
> equipment until it is clear that the transponder will be available, but
> it also makes no sense to put the transponder on 3cm when there is nobody
> there to use it.
>
> So, I think you will have to expect shifting schedules, depending on the
> availability of the equipment in the satellite and the availability of
> stations using it. It may well be that it is on 2-70-23 in the early days,
> then shifts to higher bands when more people get the feel of it.
>
> And of course, then there will be people that bought commercial 2-70-23
> equipment, don't want to upgrade, and feel "left in the cold". That is
> hard to avoid, I guess...
>
> Rob
> --

> +----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +----------------------------------+--------------------------------------+

According to AMSAT, the "plan" is to operate the satellite in at least
two simultaneous modes. They announced that they expect the most
popular modes at the beginning to probably be what we currently call
mode JA (U/V) or B (V/U), and 1296/2300 MHz (L/S). Of course the best
laid plans of mice and men aft gaang awry. Any transponder failure
could drastically change this operating plan.

Rick Tannehill
W7RT

3040. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <3818A9BF.632AF942@inreach.com>
Source record: 11056

audio waves are physical waves in a medium such as air, not what I think
you are talking about, I think you are talking about transmitting voice
via radio waves.
This is easily done, with the appropriate transmitter, at the
appropriate frequency and the appropriate mode, ie fm, ssb, am. However,
dont think you are serious about contacting aliens via radio as any
energy source that could put out a signal that would reach another star
with detectable information would have to be on the order of the power
output of the sun. The fcc has only licensed one of these in our area.

C. Clements wrote:
>
> Please excuse my ignorance in this field. I am interested in working with
> people who have expertise in this area. Email me for details on the
> project.
>
> Regards.

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

3041. Re: 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <3818DD24.AC7D3BB9@dialpoint.net>
Source record: 11057

To do the preamps it is not really necessary to do a very good pc layout. I used a small hand held grinder to cut out the copper in narrow segments. That leaves more copper on the board. It might not look very good but it works very well. If the Ramsey kit uses the same device, That is not a very bad buy especially for a one time thing.

"Dale M. Skiba" wrote:
>
> Thanks for the feedback.
>
> It makes sense that the least cost amp is one built from the
> ARRL handbook. The big advantage is that you know exactly what
> you are getting. The disadvantage is that assumes you can make
> a nice PC board :-)
>
> Someone else e-mailed me an alternative to check out. Ramsey
> Electronics has a kit for a similar device for $17.95. It's at
> ht

3042. eme info request

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: Dave Barillo <burndoc@bellsouth.net>
Message-ID: <Xz6S3.647$DM3.9239@news4.mia>
Source record: 11058

is there still a EME (moonbounce) newsgroup?

Dave WA2DNU

3043. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3818FDD5.15C6DFC8@onramp.net>
Source record: 11059

I guess the EME the dogs seem to do on a full moon night may need
further investigation.

3044. AO-10 in LEO mode [was: Blimey the effect MIR had had here !!]

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87wvs629t5.fsf_-_@mongrel.kd6pag.ampr.org>
Source record: 11060

Well, unless ham are new to the ham sats or are having problems
there's really no reason for them posting then.
There are other sats of coarse like AO-27 and FO-29's digitalker to
listen to or work. Then there's the pac-sats, the RS birds,etc.
Hang in there Ian!

Well, i've been trying to work AO-10 as if it were a LEO, e.g. working
those part of its orbit where it's about as far away as FO-20, which i
have been able work fairly reliably. If you're going to do that, be
aware that it doesn't function during eclipse (such during the gap below
in Orbit 9532 for New York) and has deep fades from time to time. Unlike
FO-20, it does have a beacon, of sorts, so you can at least tell when
it's transmitting and in range for your own antenna setup. Below are
some times to try.

-- KD6PAG (Networking Old-Timer, Satellite QRPer)

Attachments: Predictions for Berkeley, Dallas and New York for pass with
less than 157dB loss.

KD6PAG SatTrack V3.1 Prediction Summary (sunlit LEO passes)

Satellite #14129 : AO-10 (OSCAR 10)
Data File : tlex.dat
Element Set Number: 594 (Orbit 9463)
Element Set Epoch : 02Oct99 15:06:15.703 UTC (26.4 days ago)
Orbit Geometry : 4004.91 km x 35447.61 km at 27.190 deg
Propagation Model : TLE Mean
Ground Station : Berkeley (SSL), CA, USA --- CM87VV
Time Zone : UTC (+0.00 h)
Downlink Frequency: 145.9000 MHz

UTC Azimuth Elev Range Sun Ang Doppler Loss Phs Md V
[deg] [deg] [km] [deg] [kHz] [dB]

Fri 29Oct99 --- Orbit 9519

08:44:29 128.2 53.3 7541.0 40.6 -1.59 153.3 11 B V
09:00:59 97.9 39.3 11211.6 67.8 -1.88 156.7 17 B V

Sat 30Oct99 --- Orbit 9521

08:04:44 110.5 41.9 8284.9 47.2 -1.81 154.1 11 B V
08:15:44 94.7 32.6 10870.3 64.2 -1.94 156.5 15 B V

Sun 31Oct99 --- Orbit 9523

```
07:23:33 101.6 31.8 8869.8 49.5 -1.92 154.7 11 B V
07:31:48 91.1 25.2 10873.8 61.6 -1.99 156.5 14 B V

Mon 01Nov99 --- Orbit 9525

06:44:23 92.1 20.8 10044.1 53.8 -2.01 155.8 12 B V
06:49:53 86.3 16.9 11413.4 61.0 -2.02 156.9 14 B V

Tue 02Nov99 --- Orbit 9526

05:22:32 202.2 3.3 8227.5 86.1 +1.87 154.0 253 B V
05:30:47 180.5 15.5 6675.9 61.7 +1.06 152.2 256 B V

Thu 04Nov99 --- Orbit 9530

03:57:32 185.7 3.8 8464.4 87.1 +1.57 154.3 252 B V
04:08:32 152.8 11.3 7053.7 54.6 +0.35 152.7 256 B V

Fri 05Nov99 --- Orbit 9532

03:15:45 175.9 3.4 8589.3 85.0 +1.35 154.4 251 B V
03:26:45 143.3 6.8 7498.1 53.2 +0.14 153.2 255 B V

Satellite #14129 : AO-10 (OSCAR 10)
Data File : tlex.dat
Element Set Number: 594 (Orbit 9463)
Element Set Epoch : 02Oct99 15:06:15.703 UTC (26.4 days ago)
Orbit Geometry : 4004.91 km x 35447.61 km at 27.190 deg
Propagation Model : TLE Mean
Ground Station : Dallas, TX, USA --- EM12OS
Time Zone : UTC (+0.00 h)
Downlink Frequency: 145.9000 MHz

UTC Azimuth Elev Range Sun Ang Doppler Loss Phs Md V
[deg] [deg] [km] [deg] [kHz] [dB]

Fri 29Oct99 --- Orbit 9519

08:44:18 223.4 68.1 7048.6 22.3 -0.89 152.7 11 B V
09:09:03 103.8 63.6 11509.2 68.9 -1.67 156.9 20 B V

Sat 30Oct99 --- Orbit 9521

08:03:14 176.0 73.4 6930.6 28.4 -1.21 152.5 11 B V
08:25:14 96.9 54.5 11353.7 68.6 -1.77 156.8 19 B V

Sun 31Oct99 --- Orbit 9523

07:24:55 118.8 63.6 7588.1 41.1 -1.65 153.3 12 B V
07:41:25 92.2 45.5 11283.0 67.8 -1.86 156.8 18 B V

Mon 01Nov99 --- Orbit 9525

06:43:51 104.7 51.3 8008.8 45.6 -1.84 153.8 12 B V
06:57:36 88.7 37.0 11279.3 66.6 -1.94 156.8 17 B V

Tue 02Nov99 --- Orbit 9527
```

```
06:04:06 94.7 38.0 8915.0 51.2 -1.99 154.7 12 B V
06:12:21 86.7 30.0 10967.9 63.0 -2.02 156.5 15 B V

Wed 03Nov99 --- Orbit 9529

05:22:55 89.4 27.4 9599.6 52.8 -2.07 155.4 12 B V
05:28:25 84.4 22.5 11006.2 60.3 -2.07 156.6 14 B V

Thu 04Nov99 --- Orbit 9530

03:59:02 214.9 3.0 8393.3 94.8 +2.16 154.2 252 B V
04:07:17 197.6 18.3 6460.8 71.1 +1.53 151.9 255 B V

Fri 05Nov99 --- Orbit 9532

04:43:02 83.7 16.7 10694.1 55.1 -2.11 156.3 12 B V
04:45:47 81.5 14.5 11407.5 58.6 -2.10 156.9 13 B V

Satellite #14129 : AO-10 (OSCAR 10)
Data File : tlex.dat
Element Set Number: 594 (Orbit 9463)
Element Set Epoch : 02Oct99 15:06:15.703 UTC (26.4 days ago)
Orbit Geometry : 4004.91 km x 35447.61 km at 27.190 deg
Propagation Model : TLE Mean
Ground Station : New York, NY, USA --- FN30AS
Time Zone : UTC (+0.00 h)
Downlink Frequency: 145.9000 MHz

UTC Azimuth Elev Range Sun Ang Doppler Loss Phs Md V
[deg] [deg] [km] [deg] [kHz] [dB]

Fri 29Oct99 --- Orbit 9519

09:01:20 217.0 63.7 10125.6 47.3 -1.22 155.8 17 B V
09:09:35 194.1 68.6 11458.4 59.5 -1.38 156.9 20 B V

Sat 30Oct99 --- Orbit 9521

08:03:46 234.0 46.4 7887.4 16.8 -0.51 153.7 11 B V
08:28:31 159.2 68.0 11461.3 62.5 -1.50 156.9 20 B V

Sun 31Oct99 --- Orbit 9523

07:22:43 215.4 54.6 7519.6 20.8 -0.75 153.3 11 B V
07:44:43 137.9 63.3 11095.1 62.1 -1.59 156.6 19 B V

Mon 01Nov99 --- Orbit 9525

06:44:24 176.3 61.8 7719.2 32.1 -1.21 153.5 12 B V
07:03:39 119.5 55.0 11397.2 64.8 -1.69 156.9 19 B V

Tue 02Nov99 --- Orbit 9527

06:03:20 147.6 58.0 7827.6 36.9 -1.44 153.6 12 B V
06:19:50 110.2 47.5 11241.9 63.9 -1.77 156.7 18 B V

Wed 03Nov99 --- Orbit 9529
```

```
05:22:16 127.2 50.1 8125.3 41.1 -1.64 153.9 12 B V
05:36:01 103.3 39.9 11156.5 62.5 -1.85 156.7 17 B V

Thu 04Nov99 --- Orbit 9531

04:42:31 111.0 39.7 8876.0 46.7 -1.82 154.7 12 B V
04:53:31 96.8 31.6 11435.6 62.2 -1.91 156.9 16 B V

Fri 05Nov99 --- Orbit 9532

03:25:34 214.2 3.2 7905.0 78.6 +1.88 153.7 255 B V
03:28:19 208.9 8.7 7303.4 70.7 +1.65 153.0 0 B V

04:01:19 102.1 30.3 9445.9 48.6 -1.91 155.2 12 B V
04:09:34 92.5 24.5 11424.8 59.7 -1.96 156.9 15 B V

================================================================================
```

3045. Contract Engineer Position in Denver Area

Newsgroup: rec.radio.amateur.space
Date: 1999-10-28 00:00:00 UTC
From: "Ronald F. Bauer" <rbauer3@mindspring.com>
Message-ID: <38188F76.82AE3322@mindspring.com>
Source record: 11061

I apologize if this is not the proper forum for this, but I am looking for 3-4 skilled Engineers with 2+ years experience performing hardware/software test & integration using C/C++ and Ada. Experience with satellite or communications systems a plus. This is a long term contract position in the Denver area. Anyone interested may either contact me directly or visit our web site at http://www.ess-us.com to learn more. Thank you for your time.

Best Regards,
Ron Bauer
Sr. Mgr. - ESS, Inc.
(480) 348-3990

3046. Re: 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-10-29 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn81io0t.ear.nomail@linux.pe1chl.ampr.org>
Source record: 11062

Note that there are different reasons for having a preamp at all:

1. your transceiver has poor sensitivity (a high noise level), either
because of a bad design or because it was designed very long ago and
does not use modern low-noise devices.

2. your feedline is long, and the losses in it are therefore too high.
this can be compensated by putting a preamp near the antenna.

As you are talking about a hand-held beam, I would first check if your
receiver is really so deaf that a preamp is of any use. The standard "use
a preamp" recommendation is geared towards the fixed station, that
generally has a long feedline and can have benefit from an outdoor preamp.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3047. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-29 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <7vchj3$v0s$1@nnrp1.deja.com>
Source record: 11063

In article <s1gvk5lkr0894@corp.supernews.com>,
"C. Clements" <thechamp777@yahoo.com> wrote:
> Please excuse my ignorance in this field. I am interested in working
with
> people who have expertise in this area. Email me for details on the
> project.

Then why not let us in on the secret and tell us what you *do*
have in mind? Your original posting just doesn't make much sense...
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3048. Re: shuttle frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-10-29 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <381A385A.69A1@mail.firstinter.net>
Source record: 11064

Jaguar wrote:
>
> Hi,
> Whats the primary frequency used during mission?
>
> tct@clara.net

You mean the amateur SAREX frequencies? Unfortunately, there are no more SAREX missions. Nor Mirex. (See ISS for future space communications possibilities.....I believe AMSAT has all the frequencies on its website)

Rick T.

3049. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-30 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <381A702B.43C6DB12@nettally.com>
Source record: 11065

In space they cant hear you scream!

"C. Clements" wrote:

> Hello,
>
> I'm interested in knowing how to broadcast audio deep into space for a
> student project. The purpose is to attempt extraterrestrial contact. What
> equipment is required and where can it be purchased from.
>
> Regards.

--
Joe Leikhim K4SAT (EX KE4TZH)
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

3050. WTB: Kenwood UT-1200 1.2 Ghz module for 741>>>

Newsgroup: rec.radio.amateur.space
Date: 1999-10-30 00:00:00 UTC
From: Bruce Mcmahan <macsturf@bellsouth.net>
Message-ID: <QxvS3.10296$Y32.32961@news2.mco>
Source record: 11066
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.ham-radio,rec.ham-radio.swap

WTB: I'm looking for a good deal on a used UT-1200. This is the module for
the 1.2 Ghz band. It's used in the Kenwood 741/742 tri-band radios.
Please respond by POST ONLY.
>>Thank You & 73! de KF4DLK

3051. Re: shuttle frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-10-30 00:00:00 UTC
From: Tom@astro.net
Message-ID: <381af4e9.128077078@news.idsi.net>
Source record: 11067

On Fri, 22 Oct 1999 07:22:46 GMT, "Jaguar" <tct@clara.net> wrote:

>Hi,
>Whats the primary frequency used during mission?
>
> tct@clara.net

Here you go:
(From the Unofficial Space Shuttle Launch Guide)

Shuttle Frequencies
==========
The Space Shuttle transmits on three frequency bands: UHF, S-Band, and
Ku-Band. The UHF frequencies are simple AM voice and are very easy to
copy. These frequencies are used for launch and landing operations,
EVA operations, and as an additional voice downlink when other
channels are in use for the current ground station has no S-Band
capability.

The frequencies in use are:
296.800 MHz : Air-to-ground, or Orbiter to suit
259.700 MHz : Air-to-ground, or suit to Orbiter
279.000 MHz : Suit-to-Orbiter, or suit-to-suit
243.000 MHz : Standard military aircraft emergency frequency

The S-Band system is one of the primary Orbiter downlink bands. The
voice
channels are digital slope delta modulated and are multiplexed in with
the rest
of the Orbiter telemetry and is very difficult to copy. Much of the
downlink
TV is on S-Band also, but is wideband FM and should be easy to copy.
The
frequencies are:

2287.500 MHz - Primary digital downlink
2250.000 MHz - Wideband FM with either main engine analog telemetry
during
launch, or TV during orbit operations.

The Ku-Band system is used in conjunction with the tracking and data
relay
satellites and is used much more heavily in Spacelab flights than in
others.
The data rate is very high (50 Mbit/s). These transmissions are
directed

to TDRS satellites in geostationary orbit on a frequency of 15.003 GHz.

(Information via WA3NAN, and WA4SIR)

Ed Sileo (edsileo@qnet.com) says that Shuttle audio can be heard on 169.4
MHz at Edwards Air Force Base (EAFB). The transmitter site is on Lehman Ridge
on the east side of Edwards near the Astronautics Lab. This can be heard during
all flights since you never know when the shuttle may land at EAFB.

Shuttle Audio Retransmissions
==========
Excerpt from the Goddard Amateur Radio Club (GARC) Shuttle Retransmission Fact
Sheet (from Jim Blackwell, N3KWU, HRSBLACKWELL@deblur.gsfc.nasa.gov)

Retransmission of Shuttle air-to-ground audio from the GARC (WA3NAN) may be
heard on the following frequencies:

Frequency (MHz)	Mode	Antennas
3.860	SSB LSB	N-S/E-W Dipoles
7.185	SSB LSB	N-S/E-W Dipoles
14.295	SSB USB	3-element Yagi
21.395	SSB USB	5-element Yagi
28.650	SSB USB	4-element Yagi
147.45	FM Simplex	Phased vertical

Where SSB is Single-Side-Band and LSB, USB indicate either Lower and Upper Side
Band. A short-wave receiver possessing a Beat Frequency Oscillator (BFO) is
needed to receive these transmissions.

GARC maintains a Bulletin Board System (BBS) which is accessible by way of the
Internet, modem and packet radio. The BBS contains areas with information on
the club, mail distributed by the Amateur Satellite Corporation BB (AMSAT-BB)
listserver, SAREX bulletins and Space Shuttle mission information. During
Shuttle missions, users can also access Keplerian Orbital Elements (Keps) which
are generated by the club based on information generated by NASCOM at GSFC
(these orbital elements are read over-the-air by our volunteer operators). The

BBS is accessible by the following means:

1. Internet: telnet to wa3nan.gsfc.nasa.gov (128.183.105.17)
2. Telephone: (301) 286-4137 (up to 14.4 kbaud supported)
3. Packet Radio: WA3NAN on 145.090 MHz in DC area.

Just follow the login instructions. Note: Full access to the BBS is limited
to members of the club.

GARC also maintains a WWW Server containing a wide variety of information about
the club, its activities, as well as links to other Amateur Radio resources.
The URL address is:

http://garc.gsfc.nasa.gov/www/garc-home-page.html

Excerpt from rec.radio.amateur.misc FAQ Part 3 (modified):

Shuttle audio is re-tranmitted by the following Amature Radio stations.

Station Centre VHF 10m 15m 20m 40m 80m

K6MF ARC 145.585 7.165 3.840
W1AW ARRL 147.555 28.0675 21.0675 18.0975 14.0475 7.0475 3.5815 1.818
WA3NAN GSFC 147.450 28.650 21.395 14.295 7.185 3.860
W6VIO JPL 224.080 21.280 14.282 7.165
W5RRR JSC 146.640 28.495 21.350 14.280 7.227 3.850
AK8Y LERC 145.670 or 147.195 (alternate)
WB4FUR SSC 146.700
KA9SZX 146.880 (Video at 426.250)
K4GCC 146.940
WA4VME 145.170

You might also try 20192 LSB which is NASA.

All frequencies are in MHz. Use FM on VHF, USB on 10-20m, LSB on 40-80m.
W1AW - ARRL, Newington, CT (news bulletins, 9:45 PM and 12:45 AM EST)
K6MF - NASA Ames Research Center (ARC), Moffett Field, CA
WA3NAN - NASA Goddard Space Flight Center (GSFC), Greenbelt, MD
W6VIO - NASA Jet Propulsion Laboratory (JPL), Pasadena, CA
W5RRR - NASA Johnson Space Center (JSC), Houston, TX
AK8Y - NASA Lewis Research Center (LERC), Cleveland, OH
WB4FUR - NASA Stennis Space Center (SSC), Hancock County, MS
KA9SZX - Champaign-Urbana, IL
K4GCC - John Anderson, Titusville, FL (near or at Kennedy Space Center)

WA4VME - Melbourne, FL (near or at Kennedy Space Center)

You can also go to

http://spacelink.msfc.nasa.gov/Educational.Services/Technology/
Shuttle.Amateur.Radio.EXperiment/Hearing.Space.Shuttle.Communications

for a listing of repeaters in the USA that offer this service.

Retransmissions of Shuttle audio on amature radio frequencies

http://www.amsat.org/amsat/sarex/shutfreq.html

State City Date Reported Frequencies (MHz)
----- --------------- ------------ ------------------------
AL Birmingham 10/10/89 145.150 145.380
AL Huntsville 12/31/92 147.100 173.025
AR Russellville 3/24/92 439.250
AZ Phoenix 12/9/91 421.250 449.000
CA Los Angeles 1/7/90 52.640 224.940
CA Los Angeles 12/21/89 1241.250
CA Los Angeles 12/4/91 145.320 145.460 445.400
CA Los Angeles 12/4/91 445.425 446.575 447.000
CA Los Angeles 12/4/91 447.025 447.400 447.475
CA Los Angeles 12/4/91 448.375 448.500
CA Monterey Bay 7/1/91 145.585 443.300
CA Mount Wilson 10/18/95 224.940
CA Northern 3/19/90 145.530
CA Redondo Beach 9/23/93 145.32 W6TRW
CA Sacramento 4/10/91 147.195
CA San Diego 3/23/92 449.450 1277.25
CA San Francisco 4/29/91 427.250 444.775
CA San Joaquin Vly 5/6/89 52.22
CA Santa Barbara 4/21/90 1277.000
CO Boulder 1/5/96 145.460 (NASA select audio)
CO Colorado Springs 1/5/96 145.160 (NASA select audio)
CO Denver 1/5/96 147.225 224.980 (NASA select
audio)
DC Washington 11/28/83 147.450 (Greenbelt, MD)
FL Cape Canaveral 10/11/89 146.940
FL Clearwater 2/15/97 145.23
FL Clearwater Beach 4/10/95 442.075
FL Daytona Beach 1/25/92 147.150
FL Fort Lauderdale 12/03/93 442.650
FL Jacksonville 4/25/90 147.12
FL Lakeland 7/18/92 147.375
FL Largo 4/24/95 51.84
FL Largo 4/10/95 421.25 (video & audio)
FL Orlando 5/8/92 147.150
FL Port Richey 1/2/96 443.950
FL Sarasota 2/15/97 442.55
FL St. Petersburg 1/2/96 147.285 443.625

FL Vero Beach 4/19/90 145.130
Fl North Lauderdale 12/03/93 145.750
GA Ashburn 5/5/89 147.285
GA Atlanta 12/4/91 146.655 147.345 427.250
GA Forsyth 6/7/90 147.915
IA Cedar Rapids 10/18/89 146.400 444.300
IL Champaign-Urbana 11/30/93 146.880
IL Chicago 4/19/90 145.350
IL Downers Grove 9/23/93 145.350
IL Morton Grove 12/7/93 145.350
IL Rolling Meadows 2/12/92 145.350
IN Indianapolis 3/15/92 426.250
ME Portland 12/16/89 146.925
ME York 12/16/89 224.840
MN Central 2/19/90 149.200
MN Twin Cities 3/11/89 145.150 147.120
MN Waseca 1/2/90 147.450 427.250
MO Gladstone 12/7/93 224.660
MO Kansas City 3/25/92 145.430 426.250
MO St. Louis 1/25/92 442.000
NJ Central 7/5/92 443.400 (PL 141.3)
NJ Northern 12/12/93 146.610
NY Albany 9/6/91 146.820
NY Long Island 3/30/92 448.425
OH Dayton 5/4/89 145.110
OH Greenville 3/11/90 146.790
OK Tulsa 2/6/92 144.340 146.940 421.250
PA Pittsburgh 6/25/92 145.470
PA Pittsburgh 9/23/93 145.650
SC Orangeburg 12/3/93 146.805
SD Watertown 1/14/92 145.550
TX Dallas 7/18/90 145.310 448.750
TX Dallas 9/13/91 146.600
TX Houston 6/27/92 146.640
WI Wausau 9/5/91 146.820 147.060 421.250
VA Norfolk Feb 1993 144.340 431.750 FM audio,
427.250 video

Thanks to Dana Rodakis (dgra@qmgate.eci-esyst.com) and Gary Grahn
(WA1TSS,
GGrahn@aol.com)

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

3052. FS: equiptment

Newsgroup: rec.radio.amateur.space
Date: 1999-10-30 00:00:00 UTC
From: Dave <floydboyz@hotmail.com>
Message-ID: <381AF7E0.49898F7C@hotmail.com>
Source record: 11068

1) moccom70 not tuned for uhf ham band $35.00
2) procomm sprit 9k6 tnc no eprom $125.00
(I need eprom for other tnc)
3) regency 6 6mtr xtal rig 52.525 and another simplex pair $80.00
4) FT-726r HF modual (12-15-10mtr) $200.00
5) heathkit HD19 phone patch w/photo-copy of manual $35.00
6) hallicrafters S-38E receiver (case i'd say around a '6' rating for
looks) $35.00
7) kenwood tm-3550a 220mhz that needs repair,has low
output pwr, a few watts,so if you know anyone that repairs here is
a way
to go.rig and new 220mhz antenna $150.00 for both.
(i was going to use this for a packet bbs system,just never got
around to
getting rig fixed.mic,mouning bracket,photo-copy of manual.
All works,unless noted,but sold as-is, plus shipping.All prices in U.S
funds.
IF you are interested: davev@bluemoon.net
tnx for reading,de dave-n2rhl

3053. ISS Ham station [Fwd: 10-29-99 status]

Newsgroup: rec.radio.amateur.space
Date: 1999-10-30 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <381B073A.215696E7@amsat.org>
Source record: 11069

This is the first flight carrying amateur radio equipment to be placed
on the International Space Station. I don't know if we can expect any
ham activity on this flight.
73,
Will

"Buckingham-1, Bruce" wrote:
>
> KENNEDY SPACE CENTER
> SPACE SHUTTLE STATUS REPORT
>
> Monday, October 29, 1999 (3:30 PM EDT)
...
> MISSION: STS-101 - 3rd International Space Station Flight (2A.2)
> SPACEHAB Double Module / ICC
>
> VEHICLE: Atlantis/OV-104
> LOCATION: OPF bay 3
> TARGET KSC LAUNCH DATE/TIME: No earlier than March 16, 2000
> TARGET KSC LANDING DATE/TIME: March 27, 2000
> LAUNCH WINDOW: 5-10 minutes
> MISSION DURATION: 10 days and 19 hours
> CREW: Halsell, Horowitz, Weber, Lu, Williams, Malenchenko, Morukov
> ORBITAL ALTITUDE and INCLINATION: 173 nautical miles/51.6 degrees
>
> Work in progress: Shuttle managers announced today that the launch of Space
> Shuttle Atlantis on mission STS-101 will occur no earlier than March 16.
> The wiring inspections and repair efforts that remaining on the orbiter,
> along with the unplanned replacement of the ammonia boiler will require time
> to accommodate the Shuttle's processing needs. Inspections of Atlantis'
> ammonia boiler this week revealed corrosion, which lead to the replacement
> decision.
>
> Evaluation of the orbiter's damaged elevons continues. The damaged parts
> will be replaced over the next several days with no additional impact to the
> schedule. Installation of the right hand orbital maneuvering system pod
> occurs this week.
...
--
Will Marchant, KC6ROL
CHIPS Lead Software Engineer:
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
AMSAT-NA SAREX Operations Manager:
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

3054. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-10-30 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <VsLS3.6031$Ow5.8637@dfw-read.news.verio.net>
Source record: 11070

Greetings folks..

Along these same lines are there any folks here that have modified any of the later (inexpensive) scanners for APT reception? I'm thinking of a few of the scanners that some of the small companies are offering as 'their' receiver for APT reception. Examples include some the lower cost Radio Shack table top scanners such as the #20-419 (PRO-2049) or the #20-421 (PRO-2015). Perhaps some of the older crystal bound scanners like the old Regencies may be an option here (??).

Apparently the ceramic IF at approx. 40 kHz isn't exactly easy to come by, which would be the ultimate in the scheme of modification. Therefore, many folks are attempting to bypass the existing IF filter with simply carefully choosing a capacitor. Whether this is generally recommended or not is up in the air...

Comments & trials and tribulations regarding scanner modification for APT reception SURE welcome!

Cheers,
Gary

Anyone running the Hamtronics R139 and pleased with it as an alternative to the above?

Mark Robinson wrote in message
<3PdJ3.3588$JM3.142940@nnrp1.ptd.net>...
>I don't know about the Bearcat III, but an old Bearcat 210 can be modified
>for WEFAX reception. It is certainly not as good as a dedicated receiver.
>I did a side-by-side comparison with a Hamtronics WEFAX receiver which did
>much better but the Bearcat copied a strong signal and is definitely
>cheaper. The 210's are quite inexpensive on the used market and the mod is
>floating around the Internet.
>
>Mark WB3JIS
>
>
>Bigdad wrote in message <37ED8886.82555FA@rworld.com>...
>>Does anyone know if the old Bearcat III scanner can go as low as 137

>>Mhz? I would like to make one my dedicated NOAA satellite receiver
but i
>>need to know if it will cover the
>>frequencies i need. Thanks!
>>
>>Art WB9HNJ
>>
>>--
>>Remove NOSPAM from address to reply!
>>
>>
>
>
>

3055. FS: AMSAT journals

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: Tom Stack <wq5j@airmail.net>
Message-ID: <36CD21073E2E8FF1.E21E95D131A0A741.6A09E1CA0107BCBB@lp.airnews.net>
Source record: 11071

I have a lot of AMSAT journals .... would be willing to ship to someone who might want to library/catalogue them for reference or ????

many go back to the beginning of AMSAT.....when I joined as a life member.....

I imagine postage would be around $10....

tom WQ5J

wq5j@airmail.net

3056. Re: eme info request

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: liberation <incubus62@hotmail.com>
Message-ID: <7vi5hl$f4i$1@uranium.btinternet.com>
Source record: 11072

yeah its
alt.ham-radio.eme

Liberation

Dave Barillo wrote in message ...
>is there still a EME (moonbounce) newsgroup?
>
>Dave WA2DNU
>
>

3057. R:blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: Cesare Alessandro Caprara <cecaprar@tin.it>
Message-ID: <7vie27$103$1@nslave1.tin.it>
Source record: 11073

Hallo my friend !! I think you should not send strong audio pulses into the space. The only thing you could see should be some bird falling down from the sky...HI HI HI !!.....best regards,Cesare,I2JZ Milan, Italy.

3058. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: Bob Scott - W6KD <w6kd@usa.net>
Message-ID: <lc4cOG9k0fCGlbKD9fCag1YBaNL+@4ax.com>
Source record: 11074

Of course a spacecraft with a 100W/channel ghetto blaster playing
2 Live Crew at 130dB in the pressurized atmosphere within would
constitute a single audio pulse of sorts...one best directed to the
nearest black hole, perhaps.

Just thinking out of the box!

Bob, w6kd

3059. Bearcat Electra

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: "Lauri D. Lundgren" <llndgren@snet.net>
Message-ID: <381CD577.26B0CD28@snet.net>
Source record: 11075

Has anyone converted the old Bearcat Electra Type crystal scanner for use with POES type reception. Just bought one at a flea market for that use. Any help would be appreciated. Larry, N1UKX

3060. Bearcat Electra

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: "Lauri D. Lundgren" <lndgren@snet.net>
Message-ID: <381CD7C6.8A935701@snet.net>
Source record: 11076

Has anyone converted the old Bearcat Electra Type crystal scanner for use with POES type reception. Just bought one at a flea market for that use. Any help would be appreciated. Larry, N1UKX

3061. Bearcat Electra

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: "Lauri D. Lundgren" <llndgren@snet.net>
Message-ID: <381CD7A9.E9F7463A@snet.net>
Source record: 11077

Has anyone converted the old Bearcat Electra Type crystal scanner for use with POES type reception. Just bought one at a flea market for that use. Any help would be appreciated. Larry, N1UKX

3062. Bearcat Electra

Newsgroup: rec.radio.amateur.space
Date: 1999-10-31 00:00:00 UTC
From: "Lauri D. Lundgren" <llndgren@snet.net>
Message-ID: <381CD7CF.EB82E5BE@snet.net>
Source record: 11078

Has anyone converted the old Bearcat Electra Type crystal scanner for use with POES type reception. Just bought one at a flea market for that use. Any help would be appreciated. Larry, N1UKX

3063. WTD: Tracking Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: bshort@speedchoice.com
Message-ID: <MPG.128745aaab3b13419897e2@news.speedchoice.com>
Source record: 11079

WTD: Satellite Tracking Interface

I am presently looking for a tracking interface to
control Yaesu az/el rotators and FT-847 with Nova.

I have used the KCT/T in years past, but I would
prefer something utilizing the serial or parallel
ports rather than an ISA plug-in board.

--
k7on@qsl.net >or< http://www.qsl.net/k7on/
--

3064. Re: shuttle frequency

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: oliver@ebuddy.zzn.com
Message-ID: <381df640.1936814@news.island.net>
Source record: 11080

Thanks for keeping us up to date,from a very appreciative Ham.

3065. Icom IC271/Icom 471 Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <381D8176.6A8F24C6@gloryroad.net>
Source record: 11081

I have been looking for a CT-16 and UX-14 (which I cannot find anywhere) to interface the two Icoms for satellite work. Can I use the Icom EX-309 interface unit along with a CT-10 to accomplish the same thing. It looks like the CT-10/EX-309 combination is more readily available. Any help would certainly be appreciated. Thanks, Pat K4AVO

3066. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7vkgil$4if$1@news.uky.edu>
Source record: 11082

In article <VsLS3.6031$Ow5.8637@dfw-read.news.verio.net>, no_spam@please.com says...
>
>Greetings folks..
>
>Along these same lines are there any folks here that have modified
>any of the later (inexpensive) scanners for APT reception? I'm
>thinking of a few of the scanners that some of the small companies
>are offering as 'their' receiver for APT reception. Examples include
>some the lower cost Radio Shack table top scanners such as the
>#20-419 (PRO-2049) or the #20-421 (PRO-2015). Perhaps some of the
>older crystal bound scanners like the old Regencies may be an option
>here (??).
>
>Apparently the ceramic IF at approx. 40 kHz isn't exactly easy to
>come by, which would be the ultimate in the scheme of modification.
>Therefore, many folks are attempting to bypass the existing IF
>filter with simply carefully choosing a capacitor. Whether this is
>generally recommended or not is up in the air...
>
>Comments & trials and tribulations regarding scanner modification
>for APT reception SURE welcome!
>
>Cheers,
>Gary
>
>Anyone running the Hamtronics R139 and pleased with it as an
>alternative to the above?
>
>
>
>Mark Robinson wrote in message
><3PdJ3.3588$JM3.142940@nnrp1.ptd.net>...
>>I don't know about the Bearcat III, but an old Bearcat 210 can be
>modified
>>for WEFAX reception. It is certainly not as good as a dedicated
>receiver.
>>I did a side-by-side comparison with a Hamtronics WEFAX receiver
>which did
>>much better but the Bearcat copied a strong signal and is
>definitely
>>cheaper. The 210's are quite inexpensive on the used market and
>the mod is
>>floating around the Internet.

>>
>>Mark WB3JIS
>>
>>
>>Bigdad wrote in message <37ED8886.82555FA@rworld.com>...
>>>Does anyone know if the old Bearcat III scanner can go as low as
>137
>>>Mhz? I would like to make one my dedicated NOAA satellite receiver
>but i
>>>need to know if it will cover the
>>>frequencies i need. Thanks!
>>>
>>>Art WB9HNJ
>>>
>>>--
>>>Remove NOSPAM from address to reply!
>>>
>>>
>>
>>
>>
>
>
While I do not have the Hamtronics APT receiver, a friend does. It produces mych better pictures than the capacitor for an IF filter. The capacitor coupled IF strips produce an image similar to that produced by a Pro2004/5/6 in the WFM mode. Way too wide, but it will work. And with a good enough signal (read good MOSFET preamp and a real sat antenna like a QDH)will produce pretty good pictures. The PCR1000 does a slightly better job than the Hamtonics on the same antenna and the same pass(we used a homebrew active antenna splitter that did not seam to degrade the signal.One thing to keep in mind is that a lot of the el-cheapo wireless microphones use 50KHz IFs and some can be tuned down to 137. Coupled with a decent antenna, such a setup can produce first rate images at a low cost. You can roll your own QDH antenna, and even build cheap good preamps.
The most important part of any NOAA APT satellite receive station (IMO) is the antenna/preamp/feedline.

3067. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <7vki6v$p2l$1@news.hawaii.edu>
Source record: 11083
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate audience, below is a list of the rec.radio newsgroups. In most cases, a group's name will explain its purpose. Cross-posting should rarely be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-running thread results from a single cross-posted article, and its content drifts further and further away from being "on-topic" in the various NGs which receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups" posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)

*It's been sadly reported that the moderator was lost to us in an automobile accident; the future of this newsgroup is not known. 73 Bill...

3068. Re: 70 cm preamp for Arrow hand-held beam

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <7vklqm$m17$1@gazette.corp.medtronic.com>
Source record: 11084

Wow, lots of constructive feedback on this newsgroup.
Much better than some of the other rec.radio.* flamefests.

Ramsey sells another kit, RFS-1, their RF actuated relay
for $14.95 which can be used to bypass up to 100 watts.

However, I use the Arrow duplexer on the antenna, so
that will offer some protection. There were no detailed
specs on the Arrow duplexer, so I guess it's time to
get out the dummy loads and watt meters to see how
much RF makes it to the 70 cm line when 5 watts is
transmitted on 2 meters.

R.L. Tannehill, P.E. (rickw7rt@mail.firstinter.net) wrote:
: Dale M. Skiba wrote:
: >
: > Has anyone had good experiences with the hamtronics mini preamp
: > LNY-450? It costs $29 and uses a low noise dual-gate MOSFET.
: >
: > Supposedly it has .8 dB noise with 18 dB gain. Looks promising
: > for better quieting when listening in to AO27.
: >
: > Is there a better choice out there? This looks pretty good for
: > the cost.
: >
: > Dale Skiba
: > W0BOT

: Is it RF bypassed for up to 5 watts? If not, it would be pretty
: inconvenient for most HT's.

: Rick T.
: W7RT

--
Dale Skiba
W0BOT

3069. Probably not on topic but....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <Q0lT3.29130$ex2.53195@stones>
Source record: 11085

I was watching a programme last night and a conspiracy theorist was blabbing on about apollo 11 being faked etc, he did make a point about the fact that there are no picture of the lander part left begind on the moon since then.

Does anybody know if there are any picture takebn frrom sats of the old lunar lander base since the last apollo mission ?

thanks

ian

--
EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
"Listening to them listening to us"
WWW.EAVSDROPPER.DABSOL.CO.UK

3070. WTD: Service manual Icom IC821h

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: pe1knl@amsat.org
Message-ID: <381df650.4672814@news.hccnet.nl>
Source record: 11086
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space,alt.nl.radio.zendamateur.gelicentieerd,nl.radio.amateur,rec.radio.amateur.space

Thanks for reading,

I'am looking for the Service Manual for the Icom IC821h Transceiver,
original, copy or software-file ALL O.K.

Please reply via this Newsgroup OR my Emailadress: pe1knl@amsat.org

73's and thanks for Your reply in advange
Frank PE1KNL

For Dutch readers only / Voor de nederlandse lezers:
Dit bericht is ook gestuurd naar internationale newsgroups, vandaar in
de engelse taal...

3071. Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: Lawrence Harris <lawrence@itchycoo-park.freeserve.co.uk>
Message-ID: <KwEeOEmtytlRSMSWwU9y7fH3T2U3@4ax.com>
Source record: 11087

Anyone monitoring the 137 - 138MHz band will hear the following
transmissions:

NOAA-14 137.62MHz transmitting telemetry from polar orbit.
NOAA-15 137.50MHz as above.
OKEAN-4 (a.k.a. 1-7) transmitting occasional short bursts on 137.40MHz
SICH-1 and OKEAN-O as for Okean-4.

These signals can be decoded into pictures using hobbyist equipment.

Lawrence Harris

lawrence@itchycoo-park.freeserve.co.uk
http://www.itchycoo-park.freeserve.co.uk/

3072. Re: Probably not on topic but....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: Tom@astro.net
Message-ID: <381e0815.108642163@news.idsi.net>
Source record: 11088

On Mon, 1 Nov 1999 18:33:32 -0000, "EAVESDROPPER"
<ian@eavsdropper.dabsol.co.uk> wrote:

>
>I was watching a programme last night and a conspiracy theorist was blabbing
>on about apollo 11 being faked etc, he did make a point about the fact that
>there are no picture of the lander part left begind on the moon since then.
>
>Does anybody know if there are any picture takebn frrom sats of the old
>lunar lander base since the last apollo mission ?

HI again Ian,
The Apollo landing sites can't be photographed from the Earth or
even by Hubble, they don't have the resolution to do it. Clemintine
couldn't even shoot the sites well enough. The orbiting Command
modules couldn't photograph the sites either with the cameras they
had.

It really happened, every so often a nut case comes along and says it
was faked. Tell that to the THOUSANDS upon THOUSANDS of people who
worked on the missions, my uncle included.

Check out this site:

http://pirlwww.lpl.arizona.edu/~jscotti/NOT_faked/

>thanks
>
>ian

Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

3073. Re: Blimey the effect MIR had had here !!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <381E0F5F.79EE@mail.firstinter.net>
Source record: 11089

EAVESDROPPER wrote:
>
> >
> >>since MIR has gone down this group has almost died !
> >>
> >>ian
> >
> > Just wait until the ISS ham station gets going!
> >
> >Tom
> >
>
> I thought you would reply to that one Tom ;-), I am waiting belive me !!,
> it's just a shame that there seems to be so little activity in the ham sat
> front judging by the newsgroup

Yes, ham sat activity is pretty low right now. A working P3d, and
manned ISS should liven things up considerably, at least for awhile.

Rick T.
W7RT

>
> cheers
>
> ian
> >

3074. HELP need SGP4/SDP4 DLL for windows

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: "3.1415" <nntp@ibelings.com>
Message-ID: <7ypT3.1275$vc6.24583@typhoon.southeast.rr.com>
Source record: 11090

Hi,

I am looking for a dll that solves for the satellite position based on the norad models. I have found a dll used in the GPS2.2 program, but I have not been able to get the information I need to call and transfer values using Visual Basic. Thanks for any help.

Pieter N4IP

3075. Anyone ported SGP4/SDP4 models to Visual Basic?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: "3.1415" <nntp@ibelings.com>
Message-ID: <EApT3.1276$vc6.24581@typhoon.southeast.rr.com>
Source record: 11091

Hi,

I am looking for someone that has ported the norad models to Visual Basic. I am developing a small program to track satellites and would like to save some time getting the formulas into Visual Basic. Any help would be appreciated.

Pieter
N4IP

3076. Re: Probably not on topic but....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <cLpT3.29622$ex2.57250@stones>
Source record: 11092

cheers Tom, it's OK i was not buying into the "fake" landing bit or anything
it just mad me think about wether or not there was any pictures avaliable.

but then again the invention of the camera could have been
faked...Arrggghhhhh !!:-)
>
> Check out this site:
>
>http://pirlwww.lpl.arizona.edu/~jscotti/NOT_faked/
>
>>thanks
>>
>>ian
>
>Tom
>

3077. Contract Engineer Position in Denver Area

Newsgroup: rec.radio.amateur.space
Date: 1999-11-01 00:00:00 UTC
From: "Ronald F. Bauer" <rbauer3@mindspring.com>
Message-ID: <381DA808.97BB105A@mindspring.com>
Source record: 11093

Forgive me if this is not the proper forum for this but I am
actively seeking 3-4 skilled programmers who have strong
skills using C/C++ and Ada to perform hardware/software test
& integration. Experience using LabView, exposure to basic
RF Engineering and working with Satellite and/or
Communications systems a big plus. For further information,
please visit out web site at http://www.ess-us.com or
contact me directly at (480)348-3990

Thanks in advance,
Ron Bauer
Sr. Manager
ESS, Inc.

3078. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-02 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7vmmfgkcn1@news.uky.edu>
Source record: 11094

In article <KwEeOEmtytlRSMSWwU9y7fH3T2U3@4ax.com>,
lawrence@itchycoo-park.freeserve.co.uk says...
>
>Anyone monitoring the 137 - 138MHz band will hear the following
>transmissions:
>
>NOAA-14 137.62MHz transmitting telemetry from polar orbit.
>NOAA-15 137.50MHz as above.
>OKEAN-4 (a.k.a. 1-7) transmitting occasional short bursts on 137.40MHz
>SICH-1 and OKEAN-O as for Okean-4.
>
>These signals can be decoded into pictures using hobbyist equipment.
>
>Lawrence Harris
>
>lawrence@itchycoo-park.freeserve.co.uk
>http://www.itchycoo-park.freeserve.co.uk/
And (in the USA) they will hear some ATC comms which really screws up APT
eception.....

3079. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-02 00:00:00 UTC
From: me <darren@aits-uk.net.removetoreply>
Message-ID: <381f256f@nntp.CS.Uni-Magdeburg.De>
Source record: 11095

HighWaysinHiding <we@bulldog.org> wrote in message
news:7vmmfgkcn1@news.uky.edu...
> In article <KwEeOEmtytlRSMSWwU9y7fH3T2U3@4ax.com>,
> lawrence@itchycoo-park.freeserve.co.uk says...
> >
> >Anyone monitoring the 137 - 138MHz band will hear the following
> >transmissions:
> >
> >NOAA-14 137.62MHz transmitting telemetry from polar orbit.
> >NOAA-15 137.50MHz as above.
> >OKEAN-4 (a.k.a. 1-7) transmitting occasional short bursts on 137.40MHz
> >SICH-1 and OKEAN-O as for Okean-4.
> >
> >These signals can be decoded into pictures using hobbyist equipment.
> >
> >Lawrence Harris
> >
> >lawrence@itchycoo-park.freeserve.co.uk
> >http://www.itchycoo-park.freeserve.co.uk/
> And (in the USA) they will hear some ATC comms which really screws up APT
> eception.....
>
And they will here Millions of BT Pagers in the UK if your kit doesn't
filter very well. :(

3080. Re: How can I find out in advance when Vandenberg (CA) will launch a rocket?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-02 00:00:00 UTC
From: Tim Thompson <tthomps@nospam.erols.com>
Message-ID: <7vob27khf1@autumn.news.rcn.net>
Source record: 11096

Try the following URL for Vandenberg info:

http://ourworld.compuserve.com/homepages/rawhide_home_page/

By the way, they don't always launch at dusk. Launch times are
frequently determined by orbital constraints.

Tim

T. Earl Grey wrote in message
<380fbb9c.118991384@news.supernews.com>...
>Is there a way to find out ahead of launch time?
>Webpage?
>Scanner frequency?
>I know they always launch at dusk, but all I ever catch is the
>contrails left after the fact... I would love to actually see
the
>first-second stage separation... Here in Southern California,
the
>setting sun lights the trails up perfectly..
>
>Any help?
>
>- T. Earl Grey
>
>

3081. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7vpp6i$e7m$1@news.uky.edu>
Source record: 10999

In article <381f256f@nntp.CS.Uni-Magdeburg.De>,
darren@aits-uk.net.removetoreply says...
>
>
>HighWaysinHiding <we@bulldog.org> wrote in message
>news:7vmmfgkcn1@news.uky.edu...
>> In article <KwEeOEmtytlRSMSWwU9y7fH3T2U3@4ax.com>,
>> lawrence@itchycoo-park.freeserve.co.uk says...
>> >
>> >Anyone monitoring the 137 - 138MHz band will hear the following
>> >transmissions:
>> >
>> >NOAA-14 137.62MHz transmitting telemetry from polar orbit.
>> >NOAA-15 137.50MHz as above.
>> >OKEAN-4 (a.k.a. 1-7) transmitting occasional short bursts on 137.40MHz
>> >SICH-1 and OKEAN-O as for Okean-4.
>> >
>> >These signals can be decoded into pictures using hobbyist equipment.
>> >
>> >Lawrence Harris
>> >
>> >lawrence@itchycoo-park.freeserve.co.uk
>> >http://www.itchycoo-park.freeserve.co.uk/
>> And (in the USA) they will hear some ATC comms which really screws up APT
>> eception.....
>>
>And they will here Millions of BT Pagers in the UK if your kit doesn't
>filter very well. :(
>
>
ER...my header might be confusing..University of Kentucky, not UK the island
nation.

3082. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7vppfu$e7m$2@news.uky.edu>
Source record: 11000

In article <pvgfOBu11VTyfWxYnv65STWONHJB@4ax.com>,
lawrence@itchycoo-park.freeserve.co.uk says...
>
>On 2 Nov 1999 12:46:40 GMT, we@bulldog.org (HighWaysinHiding) wrote:
>
>>lawrence@itchycoo-park.freeserve.co.uk says...
>>>
>>>Anyone monitoring the 137 - 138MHz band will hear the following
>>>transmissions:
>>>
>>>NOAA-14 137.62MHz transmitting telemetry from polar orbit.
>>>NOAA-15 137.50MHz as above.
>>>OKEAN-4 (a.k.a. 1-7) transmitting occasional short bursts on
137.40MHz
>>>SICH-1 and OKEAN-O as for Okean-4.
>>>
>>>These signals can be decoded into pictures using hobbyist equipment.
>>>
>>>Lawrence Harris
>>>
>>>lawrence@itchycoo-park.freeserve.co.uk
>>>http://www.itchycoo-park.freeserve.co.uk/
>>And (in the USA) they will hear some ATC comms which really screws up
APT
>>eception.....
>
>Can you tell me more about this please? If it is a real problem I
would
>like some details for inclusion in my next article. I can only monitor
>from UK.
>
>TIA
>
>Lawrence Harris
>
I can only say that sometimes I hear splater from overhead high altitude
aircraft responding to questions from either the fround or other,
distant aircraft. About 1 pass out of 20 or so is effected. I have
never bothered to check to see what the exact frequencies are, or which
airports /flight service centers use them. I will hunt around and see
if any local air scanner types have a bandplan that includes 136+ air
comms.
And an addtional thought, the other evening as we walked home from a
friends I was amazed to count 11 aircraft in about as many minutes.

These craft where all above 75 degrees so are farily close in well in the pattern of my QDH. I did not realize that this area of central Kentucky had that much air traffic.

3083. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: "C. Clements" <thechamp777@yahoo.com>
Message-ID: <s20seeks24246@corp.supernews.com>
Source record: 11001

The project is called 'GalaxyProbe'. We have a small team of software developers and web site designers and a little bit of funding. We want to create a theme based entertainment web site with the following functionality: Web Site visitors will have the option of sending some sort of message to a distant Galaxy through a web site interface. We will write the software to interface with the transmitting hardware. Once the user has submitted the message, it will be quede for transmission. The user can watch the count down to transmission on the web site and then track it at a later date. The purpose of the web site is to create an educational, family fun event for all ages. If you can participate in any way, please let me know.

Kind Regards.

<marsgal42@hotmail.com> wrote in message news:7vchj3$v0s$1@nnrp1.deja.com...
> In article <s1gvk5lkr0894@corp.supernews.com>,
> "C. Clements" <thechamp777@yahoo.com> wrote:
> > Please excuse my ignorance in this field. I am interested in working
> with
> > people who have expertise in this area. Email me for details on the
> > project.
>
> Then why not let us in on the secret and tell us what you *do*
> have in mind? Your original posting just doesn't make much sense...
> --
> Laura Halliday VA3LDH "Que les nuages soient notre pied
> Grid: FN03gs a terre..." - Hospital/Shafte
> Satellite: VA3SFL on UO-22, KO-25
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

3084. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <G2%T3.38458$Ow5.48196@dfw-read.news.verio.net>
Source record: 11002

Greetings..

Appreciate all the comments folks! The comments are sure welcome. I had heard that the ICOM PRC-1000 could be used for APT images however, until I downloaded the specifications I didn't realize that there is a FM mode with a selectivity of 50 kHz. I have come across a radio that is specifically designed for APT reception without the possibility of synthesizer phase noise sense it's crystal bound. Time-Step in conjunction with the USA connection Swagur Enterprises Inc. has got what appears as quite a scanner for APT reception shown at http://www.time-step.com/apt/apt.htm . Scroll about 3/4 down the page to see the PROscan receiver whose images can be expanded rather nicely. Still, at the price of this guy I think I may opt for the Hamtronics kit as a lower cost alternative.

Cheers,
Gary

Notice no squelch on the PROscan. Once it detects the 2400 Hz 'ping-ping-ping' from the satellite, it stops scanning and holds channel while your software paints an image.

HighWaysinHiding wrote in message <7vkgil$4if$1@news.uky.edu>...
>In article <VsLS3.6031$Ow5.8637@dfw-read.news.verio.net>,
no_spam@please.com

>>
>While I do not have the Hamtronics APT receiver, a friend does. It
produces
>mych better pictures than the capacitor for an IF filter. The
capacitor
>coupled IF strips produce an image similar to that produced by a
Pro2004/5/6
>in the WFM mode. Way too wide, but it will work. And with a good
enough
>signal (read good MOSFET preamp and a real sat antenna like a
QDH)will
>produce pretty good pictures. The PCR1000 does a slightly better
job than
>the Hamtonics on the same antenna and the same pass(we used a
homebrew active
>antenna splitter that did not seam to degrade the signal.One thing
to keep in
>mind is that a lot of the el-cheapo wireless microphones use 50KHz
IFs and
>some can be tuned down to 137. Coupled with a decent antenna, such

a setup
>can produce first rate images at a low cost. You can roll your own
QDH
>antenna, and even build cheap good preamps.
>The most important part of any NOAA APT satellite receive station
(IMO) is
>the antenna/preamp/feedline.
>

3085. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-0311991118170001@a1p164.tem.pe.net>
Source record: 11003

In article <s20seeks24246@corp.supernews.com>, "C. Clements"
<thechamp777@yahoo.com> wrote:

> The project is called 'GalaxyProbe'. We have a small team of software
> developers and web site designers and a little bit of funding. We want to
> create a theme based entertainment web site with the following
> functionality: Web Site visitors will have the option of sending some sort
> of message to a distant Galaxy through a web site interface. We will write
> the software to interface with the transmitting hardware. Once the user has
> submitted the message, it will be quede for transmission. The user can
> watch the count down to transmission on the web site and then track it at a
> later date. The purpose of the web site is to create an educational, family
> fun event for all ages. If you can participate in any way, please let me
> know.

Since this isn't really a serious communication project the transmitter
power and antenna gain can be anything you want within you're budget.
Maybe 100 mW at 27 MHz might be a good starting point. :-)

Cheers,
Lee, WA8YBT/6

3086. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn821263.csu.nomail@linux.pe1chl.ampr.org>
Source record: 11004

HighWaysinHiding <we@bulldog.org> wrote:
>>>And (in the USA) they will hear some ATC comms which really screws up
>APT
>>>eception.....

>>Can you tell me more about this please? If it is a real problem I
>would
>>like some details for inclusion in my next article. I can only monitor
>>from UK.

>>TIA

>>Lawrence Harris
>>
>I can only say that sometimes I hear splater from overhead high altitude
>aircraft responding to questions from either the fround or other,
>distant aircraft. About 1 pass out of 20 or so is effected. I have
>never bothered to check to see what the exact frequencies are, or which
>airports /flight service centers use them.

It is probably just a problem in your receiver... dynamic range too
limited to receive a weak satellite on 137 while an aircraft transmits on
135.xxx directly overhead.

Rob
--
+----------------------------------+--+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--+

3087. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <3820EBEC.EFD62BDC@inreach.com>
Source record: 11005

or how about 1000 megawatts at 27MHz? ;)

J. Lee Blanton wrote:
>
> In article <s20seeks24246@corp.supernews.com>, "C. Clements"
> <thechamp777@yahoo.com> wrote:
>
> > The project is called 'GalaxyProbe'. We have a small team of software
> > developers and web site designers and a little bit of funding. We want to
> > create a theme based entertainment web site with the following
> > functionality: Web Site visitors will have the option of sending some sort
> > of message to a distant Galaxy through a web site interface. We will write
> > the software to interface with the transmitting hardware. Once the user has
> > submitted the message, it will be quede for transmission. The user can
> > watch the count down to transmission on the web site and then track it at a
> > later date. The purpose of the web site is to create an educational, family
> > fun event for all ages. If you can participate in any way, please let me
> > know.
>
> Since this isn't really a serious communication project the transmitter
> power and antenna gain can be anything you want within you're budget.
> Maybe 100 mW at 27 MHz might be a good starting point. :-)
>
> Cheers,
> Lee, WA8YBT/6

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

3088. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <KX9U3.2837$Ww2.79041@news.uswest.net>
Source record: 11006

2findit <no_spam@please.com> wrote ..

> Anyone running the Hamtronics R139 and pleased with it as an
> alternative to the above?

I bought one from a gentleman that said up front he had built it but not calibrated it and such. Even in that condition I have been quite pleased with the R139 and the pictures I have received with it. It is cool to see that picture of your clouds and countryside from above.

Glenn

3089. Re: Wanted: Service manual Icom IC821h

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <UiST3.38071$Ow5.44207@dfw-read.news.verio.net>
Source record: 11007
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.space,alt.nl.radio.zendamateur.gelicentieerd

Greetings..

No 's behind 73.
Otherwise, "best regards's"

Cheers,
Gary

Frank wrote in message <38142a07.7730627@news.hccnet.nl>...
>Thanks for reading,
>
>I'am looking for the Service Manual for the Icom IC821h
Transceiver,
>original, copy or software-file ALL O.K.
>
>Please reply via this Newsgroup OR my Emailadress:
pe1knl@amsat.org
>
> 73 and thanks for Your reply in advange
> Frank PE1KNL

There, that looks a lot better!

>
>Voor de nederlandse lezers:
>Dit bericht is ook gestuurd naar internationale newsgroups, vandaar
in
>de engelse taal...

3090. Online Virtual Hamfest - FREE!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19991102232710.02627.00000605@ng-ck1.aol.com>
Source record: 11097

New Amateur Radio Website!

Visit the new online Hamfest:

http://www.ehamfest.com

All ads placed free!

See the FAQ page for details!

3091. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-03 00:00:00 UTC
From: Lawrence Harris <lawrence@itchycoo-park.freeserve.co.uk>
Message-ID: <pvgfOBu11VTyfWxYnv65STWONHJB@4ax.com>
Source record: 11098

On 2 Nov 1999 12:46:40 GMT, we@bulldog.org (HighWaysinHiding) wrote:

>lawrence@itchycoo-park.freeserve.co.uk says...
>>
>>Anyone monitoring the 137 - 138MHz band will hear the following
>>transmissions:
>>
>>NOAA-14 137.62MHz transmitting telemetry from polar orbit.
>>NOAA-15 137.50MHz as above.
>>OKEAN-4 (a.k.a. 1-7) transmitting occasional short bursts on 137.40MHz
>>SICH-1 and OKEAN-O as for Okean-4.
>>
>>These signals can be decoded into pictures using hobbyist equipment.
>>
>>Lawrence Harris
>>
>>lawrence@itchycoo-park.freeserve.co.uk
>>http://www.itchycoo-park.freeserve.co.uk/
>And (in the USA) they will hear some ATC comms which really screws up APT
>ception.....

Can you tell me more about this please? If it is a real problem I would
like some details for inclusion in my next article. I can only monitor
from UK.

TIA

Lawrence Harris

3092. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: ag381@FreeNet.Carleton.CA
Message-ID: <7vqpqb$8ht@freenet-news.carleton.ca>
Source record: 11008

Rob Janssen (nomail@pe1chl.demon.nl) writes:
> HighWaysinHiding <we@bulldog.org> wrote:
>>>>And (in the USA) they will hear some ATC comms which really screws up
>>APT
>>>>eception.....
>
>>>Can you tell me more about this please? If it is a real problem I
>>would
>>>like some details for inclusion in my next article. I can only monitor
>>>from UK.
>
>>>TIA
>
>>>Lawrence Harris
>>>
>>I can only say that sometimes I hear splater from overhead high altitude
>>aircraft responding to questions from either the fround or other,
>>distant aircraft. About 1 pass out of 20 or so is effected. I have
>>never bothered to check to see what the exact frequencies are, or which
>>airports /flight service centers use them.
>
> It is probably just a problem in your receiver... dynamic range too
> limited to receive a weak satellite on 137 while an aircraft transmits on
> 135.xxx directly overhead.
>
> Rob
> --
> +-----------------------------------+---------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-----------------------------------+---------------------------------------+

Here in Ottawa,Canada there is also some minor interference from ATC but
that is may be because my IF is 60 kHz wide.
What made me give up on APT is a very pesistent interference with NOAA 14
and less so with Meteor 3-5.
This shows as bursts 100 - 150 msecond long repeating at EXACTLY the APT
scanning frequency and lasting 5 -10 minutes thus rendering the picture
almost useless.
Two things are funny about this.It happens most of the time say 9 out of
10 passes.Also as I recall this started some 2 years ago; before that it
just never happened.
I know this does not help much, but since you asked...
Regards,Herb.

3093. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn822ngb.j70.nomail@linux.pe1chl.ampr.org>
Source record: 11009

Herb Dieben <ag381@FreeNet.Carleton.CA> wrote:

>Here in Ottawa,Canada there is also some minor interference from ATC but
>that is may be because my IF is 60 kHz wide.
>What made me give up on APT is a very pesistent interference with NOAA 14
>and less so with Meteor 3-5.
>This shows as bursts 100 - 150 msecond long repeating at EXACTLY the APT
>scanning frequency and lasting 5 -10 minutes thus rendering the picture
>almost useless.
>Two things are funny about this.It happens most of the time say 9 out of
>10 passes.Also as I recall this started some 2 years ago; before that it
>just never happened.

Maybe it is ORBCOMM? They are transmitting data from a large number
of LEO satellites in the same band.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3094. Re: Transmissions in 137MHz band

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: we@bulldog.org
Message-ID: <7vrunbbes1@news.uky.edu>
Source record: 11010

In article <slrn821263.csu.nomail@linux.pe1chl.ampr.org>,
nomail@pe1chl.demon.nl says...
>
>HighWaysinHiding <we@bulldog.org> wrote:
>>>>And (in the USA) they will hear some ATC comms which really screws up
>>APT
>>>>eception.....
>
>>>Can you tell me more about this please? If it is a real problem I
>>would
>>>like some details for inclusion in my next article. I can only monitor
>>>from UK.
>
>>>TIA
>
>>>Lawrence Harris
>>>
It happens with every receiver I that I have tried including a military surplus tube unit. For a long time I thought my mosfet preamp was producing mix products, but after borrowing a spectrum analyzer and monitoring the 136 to 138 range in memeory mode, on a small rubber ducky I found that yes there are some aircraft coms there and they are almost on top of both NOAA APT freqs. More of an irritation that a real problem.

3095. Re: radio reflections from moon?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: "R.L. Tannehill, P.E." <rickw7rt@mail.firstinter.net>
Message-ID: <3821CA8A.288C@mail.firstinter.net>
Source record: 11011

Keith wrote:
>
> On Sat, 09 Oct 1999 12:58:14 -0400, Ralph Mowery
> <37FF7426.B063BE2@dialpoint.net> wrote:
>
> >Hams have done that for alomst 40 years. Not sure of the exect date
> >when this was done between two stations. It has been done on
> >50,144,220,440 ,1296 MHz and probalby several other bands.
> >That is CW between two ham sations.
>
> This was first done by the USAF sometime around the 1950's.
> I wish I could remember the book I read it in.
> Here is US Navy site dedicated to Moon bounce.

Actually, in the book I read, it was done first in 1949 by the Army,
using 400 MHz and a massive collinear array. I don't remember the
actual ERP used. No intelligence was sent, just a cw pulse that was
monitored on a scope for the return path.

Rick T.
W7RT

>
> http://web.usna.navy.mil/~bruninga/moonbounce.html
>
> --
> Best Regards,
>
> Keith
> ---

> Pegasus & Mercury Email http://pmail.usa.com/
> Cyberkit http://www.ping.be/cyberkit/
> Hamster http://home.t-online.de/home/juergen.haible/english.htm
> SLRN for *NIX/OS2/WIN32 http://space.mit.edu/~/davis/slrn.html
> ---

3096. Need Help!!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: Aaron Smith <ttocs@gte.net>
Message-ID: <3821B0F3.5F61BCAB@gte.net>
Source record: 11012

Hello,

I was wondering, what equipment is nessecery to communicate with a lander on the moon? All the radio equip can not be more than 200 lbs, and there can be no parabolic dishes (on the lander). It has to be able to receive commands clearly and transmit video clearly. The equip. back on earth can be whatever size it needs to be. If you are going to ask what for, it is a long story and you wouldn't beleive me :-). Thanks!!!

3097. Re: Need Help!!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn823ovq.ri4.nomail@linux.pe1chl.ampr.org>
Source record: 11013

Aaron Smith <ttocs@gte.net> wrote:
>If you are going to ask
>what for, it is a long story and you wouldn't beleive me :-). Thanks!!!

When you need to ask here, we are not even going to ask you what for.

We have experienced a recent influx of people asking how to do things
that are only useful as a thought experiment, so your posting really
doesn't stand out.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3098. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-04 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <3dbU3.41139$Ow5.55480@dfw-read.news.verio.net>
Source record: 11014

Greetings Glenn..

Appreciate the reply! I suspect that if you get this receiver tuned, it should be a hot little performer if it's providing this kind of service without even being entirely tuned up! I'm curious what your using for software - possibly WxSAT ? Do you find that the satellites break the squelch and keep it broken long enough to provide a consistent image? The important last question is what antenna have you settled with that provides you with a good clean image overhead at 137 MHz?

Cheers,
Gary

Glenn wrote in message ...
>
>2findit <no_spam@please.com> wrote ..
>
>> Anyone running the Hamtronics R139 and pleased with it as an
>> alternative to the above?
>
>I bought one from a gentleman that said up front he had built it
but not
>calibrated it and such. Even in that condition I have been quite
pleased
>with the R139 and the pictures I have received with it. It is cool
to see
>that picture of your clouds and countryside from above.
>
>Glenn
>
>
>

3099. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-05 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <2YGU3.676$c96.23705@news.uswest.net>
Source record: 11015

Gary, I am using WxSat. My antenna is a homebuilt quadrafiler (sp) built with a length of 4" drain pipe for shape, six lengths of dowel, some rg58 coax and hot glue. This antenna is great! There are plenty of websites with plans and once you get the twist and the wiring figured out the rest is easy.

2findit <no_spam@please.com> wrote in message news:3dbU3.41139$Ow5.55480@dfw-read.news.verio.net...
> Greetings Glenn..
>
> Appreciate the reply! I suspect that if you get this receiver tuned,
> it should be a hot little performer if it's providing this kind of
> service without even being entirely tuned up! I'm curious what your
> using for software - possibly WxSAT ? Do you find that the
> satellites break the squelch and keep it broken long enough to
> provide a consistent image? The important last question is what
> antenna have you settled with that provides you with a good clean
> image overhead at 137 MHz?
>
> Cheers,
> Gary

3100. moonbounce collaboration wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-11-05 00:00:00 UTC
From: ralph sansbury <sansbury@bestweb.net>
Message-ID: <WmJU3.2608$J55.148617@monger.newsread.com>
Source record: 11016

I posted this here before and got some replies and links I could
partially understand but
not a clear answer.
Let me try again. Is there someone out there with the necessary equipment
to bounce a signal of length .2 seconds long say off the moon and to receive
it x out of y times and such that a shutter could be put over the antenna
that could be rapidly closed 1.75 seconds after emission so that it would be
completely closed say 2.3 seconds after emission. If a 9 foot diameter dish
antenna or less is feasible then it may be possible to construct a simple 2
door cover for the dish that could slide closed in half a second.
The point of doing this would be to see if the receiving antenna having
been exposed to the reflection of the signal from the moon but blocked
before the signal supposedly reached the antenna would actually respond to
the signal to the same degree.
I found that this sort of thing occurred with 20ns pulses of laser light
which traveled 34 feet to a photodiode which was exposed to the photodiode
during the 20ns time interval of emission of the pulse but then blocked for
the 14ns left of the 34ns travel time(a foot per nanosecond) after the
beginning of the emission of the pulse.
So if there is some moonbouncer out there who has been successful with a
9 foot diameter dish or less that would like to try something different, let
me know by email only.
sansbury@bestweb.net
--
Ralph Sansbury, http://www.bestweb.net/~sansbury

3101. Re: moonbounce collaboration wanted

Newsgroup: rec.radio.amateur.space
Date: 1999-11-06 00:00:00 UTC
From: kendurham@home.com
Message-ID: <38237ee5.208008354@news>
Source record: 11017

Ralph, It seems you are trying to perform an experiment to demonstrate that you can defy the laws of physics. A better understanding of what went wrong with your LASER experiment would probably be the first thing you should attempt. (If I understood your posting.)

Ken K5MBV

3102. Space Frequency tables

Newsgroup: rec.radio.amateur.space
Date: 1999-11-06 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <38248219.42FCBCE2@wineasy.se>
Source record: 11018

I have added tables "Space Frequency Listing, 50-136 MHz,136-137 MHz,
and 137-138 MHz, Downlink", to my web site.

* Go to my Web site http://www.users.wineasy.se/svengrahn
* Click on "What's New?"
* Choose entries for November 6, 1999

The tables will be annotated and linked to sound files later.

Sven Grahn

3103. Re: Space Frequency tables

Newsgroup: rec.radio.amateur.space
Date: 1999-11-06 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <ci1V3.4753$xK3.29299@stones>
Source record: 11019

some very useful info there, is there any chance you could add some more info if you have it with regards to the 136 and 137 hmz band downlinks (ie. mode signal format etc) ?

with thanks

ian

3104. Re: Bearcat Electra

Newsgroup: rec.radio.amateur.space
Date: 1999-11-06 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <Br7V3.50817$Ow5.86996@dfw-read.news.verio.net>
Source record: 11020

Greetings Larry, others..

I trust that you realize that the narrow band FM reception of the typical scanner is far too narrow for APT reception. Ultimately your going to need a 40 kHz IF bandwidth for optimum APT imaging. While modifying a scanner is certainly being done, coming up with a 40 kHz ceramic IF filter is easier said than done. Many folks are removing the existing IF and trying to bypass it with a disc capacitor. While this is certainly not recommended for most cases, it has been used successfully. If you do a Search with your favorite browser on APT reception or just APT you should be able to find some sites that detail this. A couple of sites that I can refer you to are:

http://www.time-step.com/apt/apt.htm

And the USA representative
http://www.swagur.com/
Click on APT Satellites on left side of screen.
Also notice Weather Satellite Overview on left side of screen.

Another comprehensive site that is quite large is http://ourworld.compuserve.com/homepages/HFFAX/ . Don't be discouraged by occasional dead links. Although the web master should keep up with them the site is extensive enough that you can usually find another link that will provide the same information you were originally seeking. Notice on the left side a section named WX Satellite.

If you haven't downloaded the program WxSAT yet, you may want to try this program out once the RF situation is straightened out. This program allows you to patch audio from your receiver into your computers sound card. The WxSAT program does the rest. It decodes and displays both the USA NOAA birds and the Russian Meteor and others such as Okean/Sich birds too. A good explanation and demonstration can be found at http://ourworld.compuserve.com/homepages/HFFAX/toc20.htm which is the same root URL that was given above. The price is right, it's absolutely free.

It should be stated that it's nearly impossible to put too much attention into the antenna system. I've been told from a couple of different sources that IF you really want good images, a preamp IS a must. This combined either with a turnstile or a quadrafilar helix antenna should provide some good APT images.

Have fun! It's neat to see images from space!

Cheers,
Gary

I'm looking at the PROscan receiver (Time-Step - above) or possibly the Hamtronics R139 as an alternative for those that like to build their own http://www.hamtronics.com/r139.html . Haven't made up my mind yet.

Lauri D. Lundgren wrote in message <381CD7CF.EB82E5BE@snet.net>...
>Has anyone converted the old Bearcat Electra Type crystal scanner for
>use with POES type reception. Just bought one at a flea market for that
>use. Any help would be appreciated. Larry, N1UKX
>

3105. Re: AMSAT Newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-11-06 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <Vw7V3.50818$Ow5.87444@dfw-read.news.verio.net>
Source record: 11021

Greetings John..

Hopefully you don't put an apostrophe 's' behind 73 while on CW.
Most amateurs don't do this. A quick review of the history of
seven-three will verify that this makes no sense.

Cheers,
Gary

Slight correction..
John Mock wrote in message
<87oge09svi.fsf@mongrel.kd6pag.ampr.org>...
>
>73 and good luck.
> -- KD6PAG (Networking Old-Timer,
Satellite QRP)
>

3106. Website for HF/Amateur Radio and SWLing

Newsgroup: rec.radio.amateur.space
Date: 1999-11-07 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <1P4V3.1122$RI1.14879@sea-read.news.verio.net>
Source record: 11022
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Hey!

While mobiling around, and working those rare DX stations, I have found it rather frustrating to scramble for paper and pen. I don't have an easy way to install a laptop in the car, either.

So, I thought, "I can use my Palm Pilot" and create a memo. But that was a bit of a pain. What to do?

Create a log program! That's what I did. It is now version 0.1 -- and works ok.

You have a Palm Pilot? Wanna use this logger? Come download the free Application at:

http://hfradio.org/softdown.html#hflog

I have been using it during my jaunts. Helps. It is very simple, and very basic.

Send comments to: hflog AT hfradio DOT org (you can figure out the address)

In other news: The NW ARRL (Northwest Section of the ARRL) website is now hosted at http://hfradio.org/nwarrl/ - and I have been appointed as new Webmaster. If you are in the NW, and have updates, etc., please let me know. If you are interested in the NW Activity, etc., come check it out.

Also, I am still offering free websites for HAM and SWL sites. Want to make your own page? Come and fill out the form.

Don't forget: http://hfradio.org, a non-commercial site offering:

+ Azimuth Map / Equidistant Map Creation (choose any QTH as center, many options

+ Propagational Resources (live, real-time reports, eAlert service (sign up for automatic email solar/geo reports, complete with Aurora index))

+ News, and DX information and reports

+ QSL Manager and Callsign Lookup center

+ Swap and Shop

+ FREE HOME PAGES THAT YOU CAN USE TO POST YOUR OWN HAM OR SWL SITE

+ Bookstore - SWL and Ham related books. Over a 1000 titles so far.

+ Plus more (Directories, etc.)

This is my offering to the community, all funded by me. I am working hard to bring excellent content to the site. I have need for others who might wish to assist. I need a Software editor -- someone who can review and post software links, etc. Let me know if you

are interested. (See the site on how to email me).

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

3107. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-07 00:00:00 UTC
From: 2findit <no_spam@please.com>
Message-ID: <qtjV3.55464$Ow5.93676@dfw-read.news.verio.net>
Source record: 11023

Greetings Glenn..

Have you had a chance to compare the quadrafilar helix antenna to the less costly turnstile antenna? I've been suggested to go with a preamp in either case for truly good images. There seems to be quite a divided camp amongst people who prefer one over the other. One individual in the alt.talk.weather group stated that he has had MUCH better results from turnstiles than with *any* other type of antenna. He proceeded to mention that he had tried the quadrafilar too.. Don't know what to make of this..(??). In any event, I'm considering either the Hamtronics kit or going hog-wild with the Time-Step PROscan receiver from England (not cheap). One individual out on the west coast replied to a post I made in alt.binaries.pictures.weather with an image that absolutely are the best images that I've ever seen from a home based APT station. What was he using? The Time-Step PROscan receiver and the Quorum TS-137 which, is now longer made despite the web site still showing it.

If you'd like to see one of the images I'm referring to, advise and I will upload it here..

Cheers,
Gary

Glenn wrote in message <2YGU3.676$c96.23705@news.uswest.net>...
>Gary, I am using WxSat. My antenna is a homebuilt quadrafiler (sp) built
>with a length of 4" drain pipe for shape, six lengths of dowel, some rg58
>coax and hot glue. This antenna is great! There are plenty of websites with
>plans and once you get the twist and the wiring figured out the rest is
>easy.
>
>
>
>2findit <no_spam@please.com> wrote in message
>news:3dbU3.41139$Ow5.55480@dfw-read.news.verio.net...
>> Greetings Glenn..
>>
>> Appreciate the reply! I suspect that if you get this receiver tuned,
>> it should be a hot little performer if it's providing this kind of

>> service without even being entirely tuned up! I'm curious what
your
>> using for software - possibly WxSAT ? Do you find that the
>> satellites break the squelch and keep it broken long enough to
>> provide a consistent image? The important last question is what
>> antenna have you settled with that provides you with a good clean
>> image overhead at 137 MHz?
>>
>> Cheers,
>> Gary
>
>
>

3108. Radio Meteor Obs. Bull. Oct 1999

Newsgroup: rec.radio.amateur.space
Date: 1999-11-07 00:00:00 UTC
From: Chris Steyaert <72650.3513@CompuServe.COM>
Message-ID: <804q94$3e4$1@ssauraab-i-1.production.compuserve.com>
Source record: 11024

Radio Meteor Observation Bulletin No. 75 November 1999

1. FORWARD SCATTER METEOR OBSERVATIONS
B
Observer: Enric Fraile Algeciras
Location: Paseo Bonanova, 8 Barcelona (02 07'E, 41 24' N)
Frequency: 48.24715 MHz.
Transmitter Location: still working to identify, possibly South German C2,
100 kW, horizontal polarisation)
Antenna: 6-element Yagi 617-6B, 14 dBd gain.
astronomical azimuth 215 deg (=NE), elevation 0 deg.
Antenna: Six element Yagi 617-6B, 14 dBi gain, horizontal polariz.
Azimuth 200 deg (NE), elevation 20 deg
BReceiver: home made converter 20 dB gain, 1 dB noise and Kenwood TS-830S.
10 dB attenuator in the receiver to reduce direct reception
Sensitivity: 0.25 uV for 10 dB S/N
Observing method: the audio signal of the video carrier is received using
a narrow CW filter (500 Hz) and fed into the PC in real time.
Data sampling system: using a super 14 bits A/D card to PC/XT
and "Data Capture" software with 1 second/18 sampling interval
to store all the > 0.5 s reflections.

| Oct 1999
UT | 9 10 11 12 13 14 22 23 24 25 28 29 30 31
----+--
0h| 1 48 2 29 1 9 4 42 66 3 5
1 | 2 1 3 3 6 4 3 8 1 22 2 2
2 | 2 5 4 14 7 2 1 23 3 4
3 | 42 2 4 6 11 16 1 0
4 | 1 4 3 8 1 2 1 28 1
5 | 3 1 5 1 1 1 22 2 0
6 | 4 2 9 2 1 23 5 32
7 | 9 1 3 1 3 44 12 33
8 | 4 10 6 1 33 13 35
9 | 9 13 1 3 26 4 1 23 4 12
10 | 2 22 1 1 4 23 7 7 1 6 1 25
11 | 1 2 3 2 18 46 43 15 52 2 49
12 | 1 24 20 44 3 21 1 56 1 10
13 | 7 42 74 20 32 1 38 89 2 8
14 | 3 4 35 49 46 30 1 9 29 1 58 2 5
15 | 2 5 10 49 19 13 16 35 1 29
16 | 48 28 21 17 1 16 11 31 2 8
17 | 5 19 34 16 1 30 3 49 6 11
18 | 8 43 24 4 62 7 22 8 14
19 | 46 15 18 14 5 5 1 28 7 16

```
20 | 3 3 10 9 13 7 9 1 10 2 26 10 11
21 | 3 20 2 54 4 3 3 19 2 43 14 9 3
22 | 1 4 2 4 34 5 6 2 5 1 33 4 21 16
23 | 2 5 29 4 33 6 4 3 21 35 5 11 3
----+------------------------------------------------------
UT | 9 10 11 12 13 14 22 23 24 25 28 29 30 31
| Oct 1999
```

Note:
apparently, the data capture software doesn't work well.
As for September, please use the above counts with reservations.
I'm testing the MCT5X and Meteor 2.0 software to supply my actual software
for the future.

Enric Fraile Algeciras

Observer: Michael Boschat
Location: Halifax, Canada (63 36'W, 44 39'N, 58 meters above sea level)
Listening Frequency: 83.25 MHz
Receiver: Icom R-10
Antenna : resonant dipole
Antenna Direction: Horizontally polarized with lobes in E-W plane, elev 0 deg
Filter : high-Q (Q at least 300) bandpass filter between antenna & receiver.
Listening Mode: AM
Recording method: listening by ear

October 1999

Number of meteors heard in one hour interval

```
| Oct 1999
UT | 1 2 4 5 9 10 18 20 21 22 23 24 25 27 28 29
----+-----------------------------------------------------
9h| - - - - - 19 - - - - - - 9 - - -
10 | - - - - - 9 - - - - - - 19 - - -
11 | - 8 - 1 - 3 32 - - 3 - - 5 8 - -
12 | - 29 - 7 - - 79 - 8 2 7 - 5 28 - -
13 | - - - 7 - - 47 - 4 - 17 11 - 7 - -
14 | - - - 2 - - 41 - 4 - 9 29 - 8 - -
15 | - - - - - - 39 - 4 - - 18 - - - -
16 | - - - - - - 23 - 6 1 - 35 - - - 20
17 | - - - - - - 18 - - - - 18 - - - -
18 | - - - - - - - - 6 - - 12 - - - -
19 | - - - - - - - - 3 - - - - - - -
20 | - - - - - - - - 2 - - - - - - -
21 | - - - - - - - - - - - - - - - -
22 | - - - - - - - - - - - - - - - -
23 | - - - - - - - - - - - - - - - -
0 | - - - - - - - - - - - - - - - -
1 | - - - - - - - - - - - - - - - -
2 | - - 9 - - - - 8 - - - - - - 7 -
```

```
3 | - - - - - - - - 3 - - - - - - - - -
4 | - - - - - - - - - - - - - - - - - -
5 | - - - - - - - - - - - - - - - - - -
6 | - - - - 5 - - - - - - - - - - - - -
7 | - - - - 12 - - - - - - - - - - - - -
8 | 5 - - - 5 - - - - - - - - - - - - -
----+-----------------------------------------------------
B UT | 1 2 4 5 9 10 18 20 21 22 23 24 25 27 28 29
| Oct 1999
```

Notes:
. no corrections for radiant position made to the counts.
. (-) means no observations made.
. * = Interference.
. + = 1/2 hour observation only.

Mike Boschat

Observer : Eisse Pieter (Peter) Bus
Location : Groningen, Netherlands (6 deg 33' E, 53 deg 13' N)
Frequency : 72.11 MHz
Transmitter
Location : Wroclaw, Poland, 130 kW, distance 740 km
Antenna : Yagi, 3 elements, geographical azimuth 106 degrees (ESE),
elevation 13 degrees.
Receiver : Bearcat UBC 860 XLT Scanning radio, sensitivity 0.5 uV.
Observation Method: Listening and counting in 5-minute intervals.

Mean "sporadic" activity on September 26 and 2, 4, 5 and 9 October 1999
per 30-minute intervals. Between brackets one-sigma errors (n-1).

Hourly rates starting at UT:

16h00m 16h30m 17h00m 17h30m 18h00m 18h30m 19h00m 19h30m 20h00m 20h30m

---

66(8) 64(8) 66(8) 70(9) 75(8) 77(10) 75(14) 78(6) 76(5) 78(3)

Total uncorrected hour rates of all reflections on October 8 per
30-minute intervals.

Hour rates starting at UT:

16h00m 16h30m 17h00m 17h30m 18h00m 18h30m 19h00m 19h30m 20h00m 20h30m

---

69 66 63 67 78 81 75 73 85 97

Mean "sporadic" activity of long-lasting reflections > 1 second on
September 26 and 2, 4, 5 and 9 October 1999 per 30-minute intervals.
Between brackets one-sigma errors (n-1).

Hour rates starting at UT:

16h00m 16h30m 17h00m 17h30m 18h00m 18h30m 19h00m 19h30m 20h00m 20h30m

---

8(3) 8(3) 8(3) 9(2) 9(3) 8(2) 8(2) 7(2) 7(2) 9(2)

BUncorrected hour rates of long-lasting reflections > 1 second on
October 8 per 30-minute intervals.

Hour rates starting at UT:

16h00m 16h30m 17h00m 17h30m 18h00m 18h30m 19h00m 19h30m 20h00m 20h30m

---

12 20 14 16 22 22 16 14 16 12

Notes:
it seems plausible that low-level activity of the Giacobinids/Draconids
is observed by forward scattering of radio waves in the period 16h-21h UT
on October 8, 1999.
the total number of reflections gives no indication of any shower activity.
Only the long-lasting reflections > 1 second on October 8 in the period
16h-21h UT rose significantly above back-ground level.
the duration of the long-lasting reflections was in the order of 1-3 second,
almost equal to the outburst in 1998. Reflections lasting longer than 7
seconds were very rare.
maximum activity of the long-lasting reflections occurred at approximately
19h UT around Solar Longitude 1950.06 (J2000) almost at the
same solar longitude as observed for the outburst in 1998 (1950.075).
B

Peter Bus

Observer: Maurice De Meyere
Location: Deurle, Belgium (3 37' E, 51 00' N)
Frequency: 66.51 MHz
Transmitter locations (all stations of more than 10 kW):
66.35 MHz, Klaipeda, Lithuania 12 kW, 05h00-22h00
66.47 Viesintos Lithuania 12 05h00-22h00
66.62 Budapest Hungary 100 24hrs
66.68 Valmiera Latvia 20 04h30-22h00
Antenna: crossed Yagi (x form), 4 elements, astronomical azimuth 270 deg
(= E), elevation 27 deg.
Antenna amplifier: 25 dB max level 90 dBmuV
Receiver: commercial, Progresson 447A, TESLA (Bratislava)
The receiver was calibrated with a Marconi TF2008 signal
generator. Sensitivity: 5 muV (modulation frequency
1000 Hz, frequency sweep 38 kHz) at (S+N)/N = 20 dB.
SWR of antenna alone at 66.5 MHz: 1.4/1 (good to very good),
measured with MFJ/259P SWR analyzer (HF-VHF 1.8 MHz to 170 MHz)
on Sep 28, 1998.
Observing method: automated setup, 150 samples/second, 8 bit resolution.
[Time and details of all individual meteor reflections are stored
on file in the University of Ghent format (Prometeos), and are
available for further analysis. Reduction software for DOS and

Windows available].

October 1999

Raw counts of reflections with a duration of at least 0.027 s
during one hour interval starting at UT:

```
Oct | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
------+-----------------------------------------------------------
2- 3 | 30 31 49 66 92 77 82 129 150 168 ?
3- 4 | 17 47 54 81 77 109 66 93 144 138 92
4- 5 | 22 82 40 82 56 61 109 131 137 144 ?
5- 6 | 30 46 65 64 73 97 142 144 205 178 120
6- 7 | 16 59 59 72 83 85 115 143 161 145 128
7- 8 |
8- 9 | 29 27 52 50 89 80 113 141 126 75 126
9-10 | 43 87 77 80 85 91 127 106 102 118
10-11 | 58 ? 56 89 91 77 113 116 119 143 131
11-12 | 71 89 96 95 89 105 134 144 153 186 133
12-13 | 47 41 81 84 106 96 165 174 160 147 164
13-14 | 57 ? 75 ? 82 102 ? 182 172 ? ?
14-15 |
15-16 | 51 ? 79 97 74 121 148 197 114 174 106
16-17 | ? 72 64 89 100 127 130 174 154 ? ?
17-18 | 35 61 108 102 97 84 136 197 161 158 95
18-19 | 20 62 77 90 91 130 223? 194 211 223 160
19-20 | 23 53 95 87 104 98 178 179 206 161 138
B20-21 | 28 55 90 81 118 147 241 234 237 294 174
21-22 | 46 70 97 103 128 193 223 277 260 332 141
22-23 | 62 90 87 83 204 140 177 263 167 291 ?
23-24 | 42 98 102 92 115 116 195 237 201 247 188
24-25 | 39 90 84 111 121 142 184 187 253 172 67
25-26 | 65 81 82 132 94 127 192 182 182 203 133
26-27 | 66 101? 92 121 123 130 ? 199 188 192 135
27-28 | ? ? ? 95 119 120 140 147 148 ? ?
28-29 | 74 87 146 117 139 146 169 160 141 173 180
29-30 | 96 98 81 88 126 103 129 146 140 ? ?
30-31 | 53 81 94 92 99 108 100 125 171 160 142 111
31-01 | 73 93 93 105 105 104 173 124 146 156 -
------+-----------------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
Oct | UT
```

Raw counts of reflections with a duration of at least 1.000 s
during one hour interval starting at UT:

```
Oct | UT
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
------+-----------------------------------------------------------
2- 3 | 6 2 1 5 13 5 10 17 23 24 ?
3- 4 | 3 10* 4 7 14 17 5 7 17 20 21*
```

```
4- 5 | 6* 19* 2 13 12* 6 13 17 20 24 34
5- 6 | 2 7 9 4 3 11 12 21 31 ? 24
6- 7 | 2 6 7 8 5 8 11 17 19 25 38*
7- 8 |
8- 9 | 2 2 5 6 6 5 11 15 15 8 26*
9-10 | 2 16 10 8 14 7 13 14 20 19
10-11 | 14* 33* 14* 15 5 10 10 15 7 23 21
11-12 | 8 7 9 18 6 13 18 19 16 33 18
12-13 | 3 6 6 8 14 9 15 20 18 23 44*
13-14 | 15* 29* 10 ? 14 5 19 19 25 ? ?
14-15 |
B15-16 | 6 34* 13 22* 10 16 14 31 14 40* 15
16-17 | ? 10 10 9 14 9 17 27 17 ? ?
17-18 | 10 6 16 14 10 7 23 25 12 27 20*
18-19 | 0 5 10 21* 9 9 ? 20 33 54* 48*
19-20 | 2 6 6 11 11 12 20 27 26 25 31*
20-21 | 5 10 22* 7 20 31* 50* 29 32 47 38*
21-22 | 3 8 19 7 15 21 25 66* 38 63 14
22-23 | 12 15 12 14 48* 20 19 38 16 105? ?
23-24 | 5 15 12 0 8 8 14 33 20 29 35
24-25 | 5 9 8 14 6 17 20 26 28 20 15*
25-26 | 13 7 8 14 9 16 24 13 18 29 22
26-27 | 10 10 10 24 12 13 48* 31 28 43* 36*
27-28 | ? ? ? 29* 8 8 21 10 16 41 36*
28-29 | 10 11 36* 18 ? 19 22 24 12 29 45*
29-30 | 12 12 9 18* 15 15 13 19 15 ? ?
30-31 | 4 8 18 12 13 10 7 15 25 15 26 19
31-01 | 14 12 19* 23* 9 11 25 15 33* ? -
------+------------------------------------------------------------
1999 | 20h 21 22 23 00 01 02 03 04 05 06 07
Oct | UT
```

Notes:
. ? probably affected by sporadic-E, tropo, direct reception.
. * warning for relative high number of long duration reflections,
an indication for potential stream activity.
. local time = UT + 2 hours
. change to winter hour on Oct 31, 2h UT (local time = UT + 1 hour)

Maurice De Meyere

Location: Astronomical Observatory, University of Ghent, Belgium
(ED50 coordinates: 3 42' 32" E, 51 01' 25" N)
Antenna (2x): 4 elements horizontal Yagi, pointed East, elevation= 20 deg
Antenna amplifier: 10 dB gain
narrow band resonance lambda/4 antenna filter
Frequency: (1)=66.29 MHz (signal) and (2)=65.3 MHz (interference control)
Receiver (2x): modified commercial FM receiver
Data acquisition: 12 bits PC-based A/D convertor, 250 Hz sampling rate
Interference rejection:

B dual setup: receiver (1) tuned at distant transmitter, receiver (2)
tuned at empty frequency. Anti-coincidence measurement rejects
registration of broadbanded spurious signals (lightning, computers,
ignition motors, etc).
Further information:
see WWW page (additional info + observational data)
http://allserv.rug.ac.be/~hdejongh/astro/meteor/meteor.html
Data format:
results are shown as total reflection time, expressed as
a percentage. The actual number shows 10 times this value.
When no figure is shown, the equipment was either out of service,
or results could have been affected by interference, sporadic-E.

| Oct 1999 | 10x % reflec. time | horiz: day | vert: time UT|

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

0	52	36	59	69	63	42	37	51	54	74	47	52	39	68	40
1	57	41	48	62	59	90	60	47	55	68	62	48	43	40	34
2	75	72	97	76	60	74	50	55	112	56	64	75	74	72	23
3	87	94	102	95	99	78	79	56	120	97	103	95	63	115	75
4	89	117	122	84	92	135	87	63	102	87	94	107	50	93	37
5	101	117	137	146	100	98	71	77	116	69	145	137	66	114	76
6	109	135	111	87	75	119	80	54	97	95	95	93	62	95	75
7	78	81	152	92	130	77	50	88	105	90	78	93	43	66	49
8	116	104	150	86	70	44	64	40	86	55	56	57	48	62	
9	73	89	107	67	70	71	29	65	83	60	40	51	44	50	89
10	65	73	96	86	54	73	57	57	39	52	42	44	42	39	
11	65	66	77	68	59	45	63	45	63	26	34	38	33	30	47
12	52	59	66	32	33	58	24	47	48	43	23	23	21	26	22
13	47	49	50	39	49	36	10	21	20	25	16	38	21	21	28
14	32	37	42	24	27	10	24	38	34	51	12	18	12	30	58
15	28	35	21	21	29	18	39	16	21	35	32	18	16	33	15
16	34	27	24	13	18	17	19	19	14	14	29	14	18	34	18
17	20	26	19	18	27	19	21	22	19	22	19	17	17	21	
18	24	25	41	16	33	29	19	27	26	25	26	23	23	25	25
19	47	37	44	31	33	31	29	44	40	35	26	36	37	23	45
20	43	48	80	41	34	43	46	47	46	42	38	47	48	36	56
21	27	37	53	55	37	44	46	56	38	78	49	44	53	33	46
22	15	33	47	76	39	33	36	42	31	42	35	24	29	28	29
23	28	40	33	43	41	32	56	39	38	41	45	33	33	29	41

| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

| Oct 1999 | 10x % reflec. time | horiz: day | vert: time in UT|

| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

0	52	51	48	54	45	57	43	99	83	78	42	43	42	72	53	50

```
1 | 52 54 53 72 45 61 67 98 70 89 84 58 73 69 79 45
2 | 58 44 69 101 85 90 71 123 147 123 87 109 59 81 83 44
3 | 134 84 113 114 80 100 134 187 158 157 127 104 71 117 103 57
4 | 73 80 79 81 68 135 118 153 156 114 102 81 69 77 79 120
5 | 95 49 75 90 78 155 110 115 103 191 113 82 105 69 51 92
6 | 56 48 82 82 47 163 41 97 116 105 104 66 109 120 61 87
7 | 71 48 34 72 41 105 100 89 116 129 75 61 96 75 110
8 | 76 53 23 49 80 100 37 67 46 58 41 66 72 82
9 | 50 118 14 41 32 89 93 94 81 52 60 39 77 42 57 75
10 | 44 60 21 44 41 35 26 61 50 29 55 55 34 86
11 | 42 38 54 58 22 27 49 62 68 36 32 53 29 27 62 78
12 | 32 50 54 27 22 14 31 64 48 31 38 32 35 17 40 47
13 | 24 31 44 19 43 18 26 33 70 40 35 25 26 45 43
14 | 19 55 23 16 14 8 35 26 63 32 68 33 29 19 36 25
15 | 52 17 21 12 8 9 20 19 47 24 20 13 31 33 32 15
16 | 14 24 23 18 16 11 30 22 34 24 21 21 18 23 28 31
17 | 23 20 21 14 17 16 20 23 35 25 17 25 17 21 21 45
18 | 19 27 38 29 25 14 32 28 31 26 23 15 38 25 25 44
19 | 32 30 36 21 25 20 43 47 47 35 52 27 32 28 32 54
20 | 31 54 34 37 36 26 52 47 57 66 35 31 39 45 43 57
21 | 29 47 73 48 43 35 54 47 66 51 41 29 45 31 40 67
22 | 45 47 39 63 46 26 60 42 46 51 30 19 37 46 47 54
23 | 36 38 60 27 48 30 65 47 55 31 39 24 48 44 39 41
---+------------------------------------------------------------
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
```

Notes:
. rather quiet month regarding regarding interference
. good Orionids activity between Oct 23-25

Pierre De Groote

Observer: Werfried Kuneth
Location: Ferndorf, Austria (13 37' E, 46 45' N)
Antenna: 2 element Yagi, direction southeast, no elevation at 1 m height.
Receiver: IC-706 at 53.76065 MHz, CW-R mode, 500 Hz CW filter, fast AGC.
Transmitters: 1) 30 kW TV video carrier from Bari, Italy, distance 700 km,
B direction south and 2) a 30 kW TV video carrier from Sicilia,
Italy, distance 900 km, south. The total echo power of both
transmitters is processed into same 40 Hz virtual
receiver channel.
Observing method: automatic setup using FFTDSP42t software by AF9Y to record
the audio signal. 20 channels of 2 Hz width are used for meteor
identification, another channel is used for automatic
interference rejection. Sampling interval: one 4096
point FFT every 0.5 seconds.

The monthly results showing the total reflective time are now also
available at http://www.qsl.net/oe8fnk this includes now also Es, FAI
and fireball statistics.

The meteor counts below are corrected for a full hour observing time. If the recording duration is 20-40 minutes, a dot is shown after the value, to show the reduced accuracy. Results for less than 20 min. observing time are excluded.

Counts of reflections longer than 6.5 seconds, assumed to be overdense.

| Oct 1999
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
---+--
0| 3 5 6 3 2 3 2 1 1 0 4 0 0 3 0
1| 2 5 3 2 4 4 0 0 7 4 4 1 8 1 3
2| 0 4 1 6 4 3 2 0 2 3 7 1 1 1 4
3| 4 2 3 5 3 3 4 1 1 0 4 0 2 4 1
4| 4 2 4 9 14 2 4 6 1 3 4 2 0 2. 4
5| 7 3 11 5. 6 5 3 7 7. 5 5 6 4 7 1 6
6| 6 3 7 2 10 14. 6 7 3 2 5 9 9 6 1
7| 11 5 8 9 8 6 8 6 6 4 1 6 6 10 4 4
8| 12 6 7 8 12 12 6 11 7 5 7 3 6 8 2 9
9| 7 11. 8 1 9 8 7 14 3 5 1 2 4 3 6 4
10| 6 10 19 4 10 8 3 5 9 7 3 5 5. 6 4 3
B 11| 7 5 4 4 6 6 2 9 3 9 5 4 3 3 3 6
12| 0 6 4 3 6 5 3 3 3 4 1 2 4 4 0. 2
13| 0 0 0 2 2 3 3 1 5 1 2 2 3 0 5
14| 3 0 4 0 1 3 1 2 1 0 2 0. 0 1
15| 0 4 3 1 1 2 1 2. 0 0 1 2 1 1 1
16| 1 0 6 0 2 1 2 1 3 0 2 0 0 2
17| 1 0 1 0 1 0 0 3 0. 0 0 0 1 0 0
18| 1 0 1 0 7 0 1 1 0 2 1 1 1 2. 3
19| 0 1 1 2 2 3 0 0 2 0 0 0 1 1
20| 1 0 0 2 0 2 3 2 0 3 3 1 2 0 1 2
21| 4 3 1 3 7 3 0 1 2 0 2 2 4 2 0 2
22| 4 0 2 2 2 3 2 1 2 2 2 2 2 5 1 6
23| 6 1 2 3 2 3 0 1 1 1 3 2 3 2 3 3
---+--
UT| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
| Oct 1999

| Oct 1999
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
---+--
0| 7 5 6 2 8 3 2 3 5 2 6 6 2 3
1| 8 1 2 1 6 6 5 14 4 6 6 8 1 4
2| 11 5 8 6 8 5 11 7 5 5 2 4 5 6
3| 4 2 4 6 8 9 8 5 5 2 5 6 12 2
4| 6 5 5 9 10 7 7 5 7 3 5 10 3 1
5| 6 6 10 8 12 9 13 12 10. 6 6 13 7 5
6| 5 4 8 3 11 19 4 12 9 6 5 6 7 3.
7| 3 8 8 2 6 3 12 4 8 6 7 4 6 4
8| 7 7 6 3 2 4 7 12 4 6 10 10 4
9| 6 5 6 3 6 3 6 13 7 6 2 4 4

```
10| 4 5 5 6 0 3. 3 3 2 4 4 5 7
11| 6 6 11 5 6 3 3 4 6 5 7 3 7 7
12| 7 3 5 7 2 1 5 8 4 1 4 1 2 1
13| 6 3 3 4 4 5 2 4 3 2 1 5 3 3
14| 2 4 1 1 3 4 1 0 4 3 1 2 3 1
15| 2 6 1 2 2 1 0 1 0 3 1 1 1 3
16| 1 4 1 1 0 0 1 0. 2 1 0 1 1 3
17| 1 2 0 1 7 0 1 0 2 1 2
18| 0 3 2 0 1 1 1 0 0 0. 2 0
19| 2 2 1 0 0 1 5. 0 3 1 0 0 0
20| 4 1 3 1 1 2 1 2. 0 3 11 0 2
21| 1 1 2 0 0 0 1 1 4 1 1 1
22| 0 2 6 2 3 2 0 3 4 2 4 3 0
23| 3 2 1 1 4 1 6 4 2 4 2 0 2
B---+------------------------------------------------------------
UT| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
| Oct 1999

Propagation overview for October 1999

E : sporadic-E or E-layer propagation
F : FAI (field aligned irregularity)
- : propagation only via meteor echoes.
(blank) : no data available

| Oct 1999
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
---+-------------------------------------------------------------------
0| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
1| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
B 2| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
3| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
4| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
5| - - - - - - - - - - - - - - - - - E - - - - - - - - - - - - -
6| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
7| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
8| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
9| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
10| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
11| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
12| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
13| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
14| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
15| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
16| - - - - - - - - - - - - - - - - - - - - - - - - E - - - - - -
17| - - - - - - - - - - - - - - - - - - - - - - - E E - - - - - -
18| - - - - - - - - - - - - - - - E - - - - - - - E E - - - - - -
19| - - - - - - - - - - - - - - - E - - - - - - - E - - - - - - -
20| - - - - - - - - - - - - - - - - - - - E - - - E - - - - - - -
21| - - - - - - - - - - - - - - - - - - F E - - - - - - - - - - -
22| - - - - - - - - - - - - - - - - - - F - - - - - - - - - - - -
```

```
23| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
---+------------------------------------------------------------
UT| 1 2 3 4 5 6 7 8 9101112131415161718192021222324252627282930 31
| Oct 1999
```

Note:
. nothing special to report for October 1999, and no Draconids outburst this year.

Werfried Kuneth

Observer: R.B. Minton
Location: Raton, NM (104 26' W, 36 54' N, 2000 m above sea level)
BFrequency: 92.9 MHz
Transmitters: KTZA FM 100 kW, Artesia NM, dist 444 km, geogr azim 178 deg
KSPZ FM 53 kW, Color. Springs, dist 217 km, geogr azim 352 deg
KYBR FM ? kW, Espanola NM, dist 180 km, geogr azim 236 deg
???? FM ? kW, Juarez Mexico, dist 579 km, geogr azim 198 deg
KWFM FM 90 kW, Tucson AZ, dist 798 km, geogr azim 233 deg
Antenna: folded dipole, on 6.3 m high mast, oriented N-S
Receiver: Subaru 12 V DC car radio with digital tuning
Observing method: conditioned audio input in the game port of an IBM 386 SX-50 PC, 128 samples/second, DOS/Basic software, automatic

Total hourly counts

September 1999

```
Sep| UT
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
----+------------------------------------------------------------------------
1 | 16 16 11 16 21 10 15 16 12 19 20 13 20 10 16 33 43 25 20 19 15 23 23 28
2 | 27 17 24 17 18 19 11 16 10 21 13 13 16 15 25 35 34 24 23 & & & & &
3 | & & 22 14 13 10 10 6 5 13 5 7 5 5 15 29 28 35 23 21 12 17 14 17
4 | 13 17 11 27 28 17 11 20 13 10 16 10 18 13 13 38 35 30 13 9 14 12 24 22
5 | 12 8 8 11 12 9 14 12 16 9 4 8 7 12 11 22 9 16 13 12 19 13 13 12
6 | 16 7 8 14 6 6 17 14 10 11 6 6 12 20 13 39 27 28 12 43 25 14 25 22
7 | 28 17 6 10 11 9 21 8 8 16 11 17 7 9 16 23 13 20 23 18 15 13 15 13
8 | 14 16 25 17 24 20 11 10 13 10 5 13 11 11 10 30 25 21 21 22 19 15 24 25
9 | 18 22 13 21 20 18 14 6 14 12 14 9 8 14 18 35 36 19 29 23 & & & &
10 | 19 12 17 24 21 16 16 21 9 15 19 16 15 11 21 32 28 15 6 14 17 32 42 42
11 | 66 9 11 23 13 11 11 7 8 5 21 5 13 16 12 34 33 36 21 16 18 21 24 24
12 | 38 20 13 15 12 9 14 12 9 10 9 8 13 14 13 24 22 14 12 13 19 16 26 15
13 | 12 19 12 21 13 16 9 13 8 9 15 8 10 14 11 24 24 26 16 23 14 14 20 16
14 | 18 22 24 & 20 11 8 12 7 19 17 14 13 13 13 39 23 27 12 45 & 21 17 14
15 | 10 15 9 21 13 9 16 6 14 6 5 5 5 7 10 15 8 7 8 7 6 11 & 20
16 | 9 12 3 5 4 2 4 6 4 6 6 9 5 9 12 28 21 19 8 32 34 15 10 16
17 | & & 21 7 12 5 6 12 3 13 14 8 10 19 18 25 24 17 & & & & 15 15
18 | 19 11 6 9 11 8 8 9 9 2 2 6 4 6 10 19 12 26 15 27 31 21 17 15
19 | 11 12 7 11 10 15 5 12 7 8 7 5 14 12 16 32 22 17 9 14 22 22 27 10
20 | 10 10 10 10 9 13 9 6 11 5 6 8 14 11 14 22 25 25 8 17 11 11 19 21
21 | 11 10 11 18 9 3 5 4 11 9 10 13 6 8 14 22 18 14 15 11 19 17 17 16
```

```
22 | 23 10 5 17 21 13 6 10 9 5 14 7 14 14 14 28 31 18 8 14 12 19 18 15
B 23 | 8 13 10 17 11 9 12 6 6 13 6 9 9 6 11 27 11 15 10 8 8 12 5 10
24 | 8 5 10 12 17 9 7 11 5 5 13 4 9 11 12 23 18 13 7 18 15 20 26 10
25 | 10 14 9 15 16 12 9 12 6 9 11 10 9 14 9 24 19 24 11 13 11 13 13 9
26 | 11 9 12 12 7 17 6 10 7 8 8 14 11 11 13 29 10 21 11 16 20 19 24 28
27 | 27 17 16 29 20 18 12 11 3 4 9 6 11 15 16 36 20 23 13 20 18 15 22 17
28 | 15 14 17 19 24 8 6 11 7 9 13 14 13 11 25 35 27 22 13 21 16 21 24 19
29 | 9 12 13 17 19 11 17 13 7 13 13 14 13 23 23 51 22 40 20 24 15 18 24 14
30 | 25 13 12 17 19 16 12 12 7 18 12 15 14 11 23 33 26 28 9 16 20 15 22 23
----+--------------------------------------------------------------------------
1999| 0h 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Sep| UT
```

Signal duration distribution for the above period

Duration (s)	Number
< 0.1	3563
0.1 to 0.3	3024
0.3 to 1	2224
1 to 3	1663
3 to 10	1427
10 to 30	312
> 30	3

Note:
. lightning noise (&) on September 2, 9, 13, 14, 15, 16, 17.

R.B. Minton

Observer: Sadao Okamoto
Location: Damine Meteor Observatory, Japan (137.53 E, 35.07 N)
Transmitter: HAM beacon (JA9YDB) for RMO (50 W CW, 53.7500 MHz) by
JA9BOH Kimio Maegawa. No modulation except for identification.
Antenna: 2 element Cross Yagi 4 dBi aiming to Zenith. Omni-directional
in azimuth and elevation above 15 deg elevation.
Location: Fukui-NCT at Sabae city (136.2 E, 35.9 N)
At present time about 10 observers are listing for
Kimio Maegawa's 53.75 MHz beacon.
Receiver: IC575
Antenna: 2 element Yagi, pointed to the zenith.
Observing method: FFTDSP software, manual count.

Hourly echoes over 10 dB SNR

```
1999
Oct|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Oct|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
B---+-----------------------------------------------------------------------
1|27 39 52 46 58 54 69 69 55 n@27@35 47 34 23 15 25 15 14 12 28 30 38@25
2|31 35 41 49 48 52 67 75 36 31 31 45 45 31 18 29 n n 15 17 26 27 43 --
3|34 45 58 56 42 39 58 49 35 20 28 26 33 20 17 n n 6 n 5 22 32 28@30
```

```
4|27 24 49 64 53 41 40 47 n n n 17 15 16 16 15 14 21 13 15 22 25 22@25
5|34 40 40 44 46 35 62 61 42 27 30 31 28 36 17 18 18 15 14 12 37 37 28@47
6|16 41 50 38 48 58 61 41 52 26 29 26 27 20 n n n 9 15 18 30 31@25
7|30 36 43 52 33 52 56 53 47 43 23 35 27 22 e@13 n@14 17 18 23 24 31@29
8|33 37 59 52 44 45 44 52 32 30 30 22 31 26 12 8 16 14 16 25 16 34 35@30
9|31 42 44 49 60 47 39 53 23 30 22 29 29 e 14@12 n 12 22 40 33 35 33@44
10|21 45 56 56 55 48 45 51 34 28 22 23 17 21 e e 12 18 13 10 36 22 37@24
11|36 49 50 42 52 49 50 43 21 29 26 -- 26 23 15 18@12 20 14 17 24 34 31 --
12|26 41 47 48 48 51 59 51 29 29 18 13 n@14 12 16 14 17 18 16@20 42 29@36
13|33 63 57 67 44 55 52 42 45 36 25 27 26 27 n n n n n n e e 42@36
14|40 50 66 71 60 54 68 54 37 38 n n@22 19 12 n n 17 19 n 29 33 48@38
15|45 54 59 53 45 50 47 49 37 35 25 21@27 e e n n n n n n n 31@35
16|34 50 47 43 42 44 59 58 29@22 @7 e e n n n n n n n n 27 18 --
17| n 41 37 48 25 29 51 47 31 43@25 n e e@17 n n n@10 11 20 23 23@25
18|36 27 32 52 31 56 65 51 24 14@18@17 11 e e n n n 14 15 16 30 27@27
19|32 46 49 38 33 48 38 38 34 30 18 30 18 e n n 15 7 20 9 27 35 29@30
20|32 43 46 40 34 37 47 52 39 30@18 28 25 17 15 16@18 @7 14 7 19 25 28@25
21|31 38 54 48 38 45 59 62 43 44 20@13 n@15 n n 11 12 9 17 28 31 31@42
22|32 48 59 50 51 65 58 48 36 n n 27@22 e e n n 8 16 16 e 26 38@29
23|30 47 43 53 41 62 57 50 35 n n n e e n n n n 9 19 22 28 43
---+--------------------------------------------------------------------------
- Oct|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT Oct|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
22 23JST 1999

Echoes with duration > 5 s
1999
Oct|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23JST
Oct|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14
UT
---+--------------------------------------------------------------------------
1| 1 1 5 2 2 2 4 5 2 2 3 1 2 1 2 1
2| 1 2 1 1 2 5 5 3 3 2 2 4 6 1 2
3| 3 4 4 2 2 6 7 5 1 3 6 6 2 3
4| 1 3 1 1 3 6 6 6 1 1 1 1 2
5| 3 1 1 8 6 3 1 1 2 1 3 1 1 1 1 1 1 1
6| 2 1 1 2 3 6 2 5 3 1 1 1 1 2 1
7| 3 2 1 1 1 5 4 7 3 3 2 2 1 1 2 1
8| 2 2 1 4 3 2 4 1 1 2 2 2 1 1 2 1
9| 2 5 1 4 4 5 3 2 6 2 2 4 1
10| 1 2 4 5 4 5 3 3 3 1 1 3 1 1 4 1 2
11| 1 3 2 1 1 7 5 2 2 1 1 2 1 2 2 --
12| 2 6 1 1 4 1 1 3 2 1 1
13| 2 2 5 4 2 4 2 7 2 4 2 1 1 2 1 1 4
14| 3 2 3 9 5 2 4 3 1 1 2 1
15| 2 7 5 2 3 4 3 1 3 2 4 2
16| 1 2 2 1 2 2 3 1
17| 3 1 2 1 6 2 2 2 1 1 1 2
18| 4 2 1 6 3 5 8 2 1 4 1 2 1
B 19| 1 4 2 3 5 2 2 1 1 1 3 2 1 1 4 3
```

```
20| 3 4 4 2 6 1 6 4 2 1 1 1 1
21| 1 2 6 3 3 2 5 2 4 3 1 1 1
22| 4 3 4 3 3 12 3 3 2 2 1 4 4
23| 2 6 3 4 5 2 4 3 1 3
---+------------------------------------------------------------------------
- Oct|15 16 17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13
14 UT Oct|00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
22 23JST 1999
```

Daily rate of long echoes (T > 20 s)

```
1999
Oct 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
-----------------------------------------------------------------
Count 2 6 4 0 4 4 2 0 7 6 2 3 2 6 3

Oct 16 17 18 19 20 21 22 23
-----------------------------------
Count 1 4 3 1 2 4 6 5
```

Notes:
. short Giacobinids outburst was observed on Oct 9 from 9h UT to 12h UT.
in Japan both visually and by radio observation.
-: lost counts because of high noise level or machine failure.
@: hourly rate estimated by effective observation time less than 60 min.
n: contamination due to radio noise or interference.
e: contamination due to sporadic E opening.
f: no data available due to TX or RX failure.
JST = UT + 9 hours

Sadao Okamoto

Observer: Garfield Tsao (BM2EQB)
Location: LonTan Observatory
LonTan, TauYan, Taiwan R.O.C. (121 14'37" E, 24 52'54" N by GPS)
Frequency: 50.0169 MHz USB mode 3 kHz width.
Antenna : Comet made 50MHz Yagi HB 4 element (gain 10.3 dBi)
astronomical azimuth 225 deg (=NE), elevation 7 deg.
Transmitter: MIYAZAKI University Japan, USB mode, 50 W (24 hours),
distance about 1125 km from Lon Tan.
Receiver: Icon PCR-1000 computer controlled all band receiver
Sensitivity: 0.25 uV for 10 dB S/N for USB mode
Observing method: the beacon 880 Hz voice signal (by FFTDSP) is received
by a low frequency filter (880 Hz) and fed into the D/A converter
and computer in real time.
Data sampling system: using an 8 bits A/D card to PC/AT and Qbasic program
with 1/8 second sampling interval to store the> 1.0 s reflections.

September 1999

```
1999|00h01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23LT
Sep|16h17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15UT
```

```
----+--------------------------------------------------------------------------
4 | - - - - - - - - - - - - - - - - - - - - 10 5 7 11 20 14 20
5 |30 15 7 6 7 21 24 40 26 21 15 14 6 12 E 4 - - - - - - - - -

11 | - - - - - - - - - - - - - - - - - - - 8 8 6 4 7 12 12 22 8 13
12 |17 21 15 17 19 26 20 13 23 19 23 17 14 8 10 - - - - - - - - - -

18 | - - - - - - - - - - - - - - - - - - - - - 9 13 9 16 18 13
19 |17 20 18 20 25 18 26 29 20 16 9 13 4 *9 12 - - - - - - - - - -

24 | - - - - - - - - - - - - - - - - - - - - - - 5 8 7 7
25 | 3 13 7 9 13 12 17 12 11 7 11 5 5 8 4 2 2 3 3 4 6 8 8 9
26 | 8 7 9 6 11 12 6 6 4 3 - - - - - - - - - - - - - -
----+--------------------------------------------------------------------------
Sep|16h17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15UT
1999|00h01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23LT
```

Notes:
. "E" mark= E layer propagation and E layer sporadic of reflection.
. echo lasting longer than 60 seconds on Sep 19, 5h35m UT

Garfield Tsao

Observer: Ilkka Yrjola
Location: Finland (26 35' E, 60 54' N)
Frequency: 88.8 MHz ?
Receiver: Salora SRP-22 modified, narrow band FM (B=15 kHz)?
detected signal level >-122 dBm.
FM detection, no pulse noise rejection required.
Antenna: 2-el. Yagi, G=4 dBd to SW, azimuth 45 deg (SW), polarisation H.
Data sampling system: threshold triggering, sampling rate 32 ms.
Computer logs total hourly elapsed reflection time, number of
triggers for the hour, the longest time the signal was
continuously above detection level for the hour.
Data on major showers available in the Compact MS-Soft format.
Software for viewing available from
www.saunalahti.fi/~oh5iy/radio50.zip (754 K).

alpha Aurigids 1999

Meteor counts in one hour intervals starting at:

```
UT | 31 Aug 1 Sep 2 Sep 3 Sep
----+-----------------------------------
0 | 151 148 136
1 | 146 168 151
2 | 130 160 135
3 | 190 309 184
4 | 203 228 210
5 | 264 171 208
6 | 198 329 268 239
7 | 264 309 173
```

8 | 173 304 145
9 | 137 188 163 211
10 | 202 165 180 225
11 | 183 160 133 156
12 | 182 144 155 142
13 | 155 163 134 170
14 | 167 165 196 186
15 | 125 142 126 156
16 | 99 103 109 134
17 | 109 113
18 | 100 176 148
19 | 99 178 185
20 | 140 198 198
21 | 152 200 197
22 | 155 220
23 | 154 146
----+---------------------------------
UT | 31 Aug 1 Sep 2 Sep 3 Sep

B
Aurora on 144 MHz on Aug 31, Tropo on 88 MHz on Sep 1-3.

Orionids 1999

Meteor counts in one hour intervals starting at:

UT | 18 Oct 19 Oct 20 Oct 21 Oct
----+---------------------------------
0 | 270 251 285 311
1 | 227 265 253 278
2 | 259 299 276 413
3 | 330 477 481 485
4 | 322 459 330 461
5 | 416 461 543
6 | 377 502 383 470
7 | 410 300 348 422
8 | 305 383 331 449
9 | 253 347 296 258
10 | 425 333 378 376
11 | 319 284 313 235
12 | 327 299 335 215
13 | 229 273 410 194
14 | 230 313 246
15 | 302 229 204 170
16 | 345 452 197 178
17 | 174 524 217 240
18 | 220 474 275 314
19 | 250 671 211 286
20 | 284 306 468
21 | 289 315 320
22 | 345 324 338

23 | 316 304 265 295
----+----------------------------------
UT | 18 Oct 19 Oct 20 Oct 21 Oct

Ilkka Yrjola

Observer: W.T. Zanstra
Location: Appingedam, Netherlands (6 51' E, 53 19' N)
Frequency: 72.110 MHz
Transmitter: Wroclaw, Poland (16 degr 43' E, 50 degr 52' N), distance 735 km
Antenna: 5 elements Yagi, elevation 12 degr, azimuth 110 degr (ESE)
Receiver: Bearcat UBC 177 XLT scanner, sensitivity 0.3 microVolt
Observing method: listening by headphone

Draconids including sporadic meteors

October 8, 1999

| n | spor | Fobs
UT | weak moderate strong > 5 s | weak moderate strong > 5 s | (%)
------+---
16-17 | 18 7 0 1 | 9 6 1 0 | 0
17-18 | 5 7 0 0 | 9 6 1 0 | 0
18-19 | 7 10 1 0 | 10 6 1 0 | 0
19-20 | 11 13 2 0 | 12 7 1 0 | 0
20-21 | 19 12 4 0 | 13 8 2 0 | 8
21-22 | 19 8 2 0 | 14 9 2 0 | 36
B
The numbers (n) are hourly rates, corrected for reflection time and breaks,
and including sporadic meteors.
The sporadics (spor) were observed during several years since 1995.
The levels are adapted to recent counts of sporadic meteors.
Fobs is the Hines' observability function.
Draconid activity can be recognized by the increase of the moderate and
Bstrong reflections, and the collapse of the weak reflections, even during
the interval of time when Fobs = 0.

Wim Zanstra

2. ABOUT THE RMOB

The RMOB is an independent initiative of some workers in the field of radio meteor scatter observations and data reduction. It started in August 1993 in order to spread rapidly the Perseid results via E-mail. Since then, it has appeared monthly, and it has gradually been expanded. In regularly publishing summaries of observations, potential radio observers are kept up to date of existing installations, possibilities and limitations of radio meteor observations. In the long run, there should be sufficient observing stations to cover the whole globe, allowing to detect stream outbursts which may remain unnoticed visually.

RMOB contains typically: summaries of recent observations, equipment data, first results of stream activity by radio methods, relations between radio and optical meteors, references to other publications in the field of meteor astronomy and radio scatter techniques, announcements of meetings, short questions and answers, non-commercial (second hand) sale of radio equipment, available software.

Contributors are mentioned, and interested persons are asked to contact them directly.

RMOB can be copied freely in unabridged and unmodified form. Extracts should indicate the source (Radio Meteor Obs Bulletin, month and year).

If you want to subscribe (or un-subscribe) to the E-mail distribution list, please send a message to C. Steyaert.
Those not having access to E-mail can obtain a printed copy free of charge from J. Van Wassenhove (current or back-issues).

3. ANNOUNCEMENT: New radio-meteor detection software available

Dear Radio-Meteor observers,

I have just put up a web site describing R_Meteor which is an implementation of the method described in the Feb 1999 issue of WGN for detecting meteors by radio scatter but using a PC + soundcard instead of a dedicated digital signal processor.

Meteors are detected and displayed on a PC using fast fourier transforms of the audio signal recovered from a comms receiver tuned to an over-the horizon HF broadcast transmitter.

Check http://sapp.telepac.pt/coaa/r_meteor.htm for more details.

The software can be freely downloaded. The context-sensitive help file describes the method in full.

Regards

Bev

Bev and Jan Ewen-Smith
COAA, sitio do Poio, Mexilhoeira Grande 8500-149, Portugal
Tel 00 351 (0)82 471180 Fax 00 351 (0)82 471516
><> coaa@mail.telepac.pt www.ip.pt/coaa ><>

4. CONTRIBUTORS / USEFUL ADDRESSES

Enric Fraile Algeciras (EA3BTZ)
C/ Moianes 19-21 Esc. A 6: 1*, E Barcelona
E-mail: EA3BTZ@mx3.redestb.es
http://www.redestb.es/personal/ea3btz (in Spanish)

Michael Boschat
6306 Cork St., Apt.512, Halifax, Nova Scotia, Canada
E-mail: andromed@atm.dal.ca

Eisse Pieter Bus
Groningen, Netherlands
E-mail: epbus@wxs.nl

Maurice De Meyere (ON4NU)
Hullekensstraat 24, B-9831 Deurle, Belgium
tel: +32 (9) 282 35 26
E-mail: maurice.demeyere@planetinternet.be

University of Ghent, Astronomical Observatory
Krijgslaan 281(S9), B-9000 Gent, Belgium
E-mail contact: Paul@izar.rug.ac.be, Pierre.DeGroote@rug.ac.be

Werfried Kuneth
Ferndorf, Austria
E-mail: kuneth@net4you.net
http://www.qsl.net/oe8fnk

Alastair McBeath
IMO: International Meteor Organization
12A Prior's Walk, Morpeth, Northumberland, NE61 2RF, England, U.K.
E-mail: vice_president@imo.net

R.B. Minton
Astrometric Observatory
568 North First Street, Raton, NM 87740, USA
tel: +001 (505) 445 7009

Sadao Okamoto
E-mail: okamoto@jim.sugiyama-u.ac.jp

Chris Steyaert, VVS
Kruisven 66, B-2400 Mol, Belgium
tel: +32 (14) 31 51 04
E-mail: steyaert@vvs.be
Compuserve: 72650,3513

Garfield Tsao (BM2EQB)
LonTan Observatory, LonTan, TauYan, Taiwan
E-mail: tsao5916@ms17.hinet.net
http://www.geocities.com/Eureka/Office/1528 (in Chinese)

Jeroen Van Wassenhove, VVS
's Gravenstraat 66, B-9810 Nazareth, Belgium
tel: +32 (9) 385 61 09
E-mail: 100101.734@compuserve.com

Ilkka Yrjola
Jukolantie 16, FIN-45740 Kuusankoski, Finland
E-mail home: oh5iy@sci.fi
http://www.sci.fi/~oh5iy/
Call: OH5IY, packet radio: OH5IY@OH5RBG.#KVL.FIN.EU

W.T. Zanstra
Spijkerlaan 13, NL-9903 BB Appingedam, The Netherlands

tel: +31(0)596 625617
E-mail: wimzanstra@freemail.nl

--
Christian Steyaert (RMOB9910) 7 November 1999
--

/ex

3109. P3D Telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-11-07 00:00:00 UTC
From: say <norbert.sayou@wanadoo.fr>
Message-ID: <804qq0$2t1$1@wanadoo.fr>
Source record: 11025

I find all things about P3D TM and TC : frequencies, mode, data speed...
Thanks for your time

norbert.sayou@wanadoo.fr

3110. looking for a ham sat page

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: timp@kf4fco.com
Message-ID: <8074i2ido1@ash.prod.itd.earthlink.net>
Source record: 11026

Is there a web page that keeps a current list of useable ham sats? I would be nice to have quick list of condition of each sat. and freq. up and down plus beacons. thanks tim kf4fco

3111. 3950 Liberty Net? --->> More like Idiot net!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: yup@yup.yup
Message-ID: <s2e9e6ma6i775@news.supernews.com>
Source record: 11027
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I finally listened to liberty net (3950 khz) this last weekend. The only people who are Dumber than the check-ins are the people who are wasting time jamming it. You might rename it to DUMB & DUMBER net. These guys clearly spend too much time listening to Art Bell and Chuck Harder.

Have a nice day, idiots!

3112. Re: FS: AMSAT journals

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <38272B20.92661810@gloryroad.net>
Source record: 11028

I never received an answer to my first e-mail. I would like to purchase your copies of The Amsat Journal. E-mail with instructions, please. Thank you. Pat

Tom Stack wrote:

> I have a lot of AMSAT journals .... would be willing to ship to someone who
> might want to library/catalogue them for reference or ????
>
> many go back to the beginning of AMSAT.....when I joined as a life
> member.....
>
> I imagine postage would be around $10....
>
> tom WQ5J
>
> wq5j@airmail.net

3113. Re: looking for a ham sat page

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: Will Marchant <kc6rol@amsat.org>
Message-ID: <38272D2E.9DA5E3FB@amsat.org>
Source record: 11029

http://www.amsat.org/amsat/news/ans.html has the current status of all
the birds. You can either check it on the web or AMSAT-NA will
automatically email it to you each week.
73,
Will

timp@kf4fco.com wrote:
>
> Is there a web page that keeps a current list of useable ham sats? I would be
> nice to have quick list of condition of each sat. and freq. up and down plus
> beacons. thanks tim kf4fco

--
Will Marchant, KC6ROL
CHIPS Lead Software Engineer:
marchant@ssl.berkeley.edu http://chips.ssl.berkeley.edu/
AMSAT-NA SAREX Operations Manager:
kc6rol@amsat.org http://www.citizen.infi.net/~wmarchan/

3114. Re: looking for a ham sat page

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: timp@kf4fco.com
Message-ID: <807db9$42d$1@ash.prod.itd.earthlink.net>
Source record: 11030

thanks!!

In article <38272D2E.9DA5E3FB@amsat.org>, Will Marchant <kc6rol@amsat.org>
wrote:
>http://www.amsat.org/amsat/news/ans.html has the current status of all
>the birds. You can either check it on the web or AMSAT-NA will
>automatically email it to you each week.
> 73,
> Will
>
>timp@kf4fco.com wrote:
>>
>> Is there a web page that keeps a current list of useable ham sats? I would be
>> nice to have quick list of condition of each sat. and freq. up and down plus
>> beacons. thanks tim kf4fco
>

3115. Re: 3950 Liberty Net? --->> More like Idiot net!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: randas@mindspring.com
Message-ID: <807gl6$o64$1@nntp8.atl.mindspring.net>
Source record: 11031
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I love the Liberty Net...I love all the jammers that jam it. They are all
together in one or two places on the band. What would be bad is if all the
jamming spread out...a jammer is a jammer...thats how they get their kicks.
If the net wasn't there they might just bother me.

de Tim K0FL

yup wrote in message ...
>I finally listened to liberty net (3950 khz) this last weekend. The only
>people who are Dumber than the check-ins are the people who are wasting
time
>jamming it. You might rename it to DUMB & DUMBER net. These guys clearly
>spend too much time listening to Art Bell and Chuck Harder.
>
>
>Have a nice day, idiots!
>

3116. Re: looking for a ham sat page

Newsgroup: rec.radio.amateur.space
Date: 1999-11-08 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <38275192.416129A@cyberhighway.net>
Source record: 11032

I think this is what you're looking for:

http://www.umecut.maine.edu/~baack/freqguide.html

73

timp@kf4fco.com wrote:
>
> Is there a web page that keeps a current list of useable ham sats? I would be
> nice to have quick list of condition of each sat. and freq. up and down plus
> beacons. thanks tim kf4fco

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
Remove 73s from addy to send email

3117. Re: FS: AMSAT journals

Newsgroup: rec.radio.amateur.space
Date: 1999-11-09 00:00:00 UTC
From: kf5oj@prodigy.net
Message-ID: <3827912b.2162813@news.prodigy.net>
Source record: 11033

Hi Tom:

If Pat backs out, I'll take them.

Clifton KF5OJ

On Sun, 31 Oct 1999 08:32:24 -0600, "Tom Stack" <wq5j@airmail.net>
wrote:

>I have a lot of AMSAT journals .... would be willing to ship to someone who
>might want to library/catalogue them for reference or ????
>
>many go back to the beginning of AMSAT.....when I joined as a life
>member.....
>
>I imagine postage would be around $10....
>
>tom WQ5J
>
>wq5j@airmail.net
>
>

3118. Re: 3950 Liberty Net? --->> More like Idiot net!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-09 00:00:00 UTC
From: SpamBlock@See.Sig
Message-ID: <5YMoODaym=U1XwmYAc3Xi2Sy=c50@4ax.com>
Source record: 11034
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Mon, 08 Nov 1999 19:34:30 GMT yup@yup.yup (yup) wrote:
>I finally listened to liberty net (3950 khz) this last weekend. The only
>people who are Dumber than the check-ins are the people who are wasting time
>jamming it. You might rename it to DUMB & DUMBER net. These guys clearly
>spend too much time listening to Art Bell and Chuck Harder.
>
What ever a person thirsts for; some one, some group, some religion,
some business, has a drink. Many create the thirst in order to *sell*
the drink. There are a lot of thirsty people in the world. Nothing to
be amazed over, pretty basic stuff.

The best things in life are free and ungoverned. Right now I need a
cold Bud. Toot'a'loo.

--
Regards Bert aka N5TOA OK(USA)
PGP Key ID = 0x62E4BB20
MailTo:rf-baker@redriverok.org.to.com.see ;-)
MailTo:rf-baker@operamail.org.to.com.see ;-)
OS:Win95a | WWWeb:Opera3.6 | News/Mail:Agent1.6

3119. Re: Ham-Space Digest V99 #281

Newsgroup: rec.radio.amateur.space
Date: 1999-11-09 00:00:00 UTC
From: n8ghz@amsat.ORG
Message-ID: <199911092321.SAA23539@ra.raex.com>
Source record: 11035

I'll take them, gladly paying the $10
where do I ship the $$

Date sent: Tue, 9 Nov 99 04:30:59 PST
From: Ham-Space Mailing List and Newsgroup <Ham-Space@ucsd.edu>
Send reply to: Ham-Space@ucsd.edu
Subject: Ham-Space Digest V99 #281
To: Ham-Space@ucsd.edu

>
> Ham-Space Digest Tue, 9 Nov 99 Volume 99 : Issue 281
>
> Today's Topics:
> FS: AMSAT journals (2 msgs)
> looking for a ham sat page (2 msgs)
>
> Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
> Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
> Problems you can't solve otherwise to brian@ucsd.edu.
>
> Archives of past issues of the Ham-Space Digest are available
> (by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-space".
>
> We trust that readers are intelligent enough to realize that all text
> herein consists of personal comments and does not represent the official
> policies or positions of any party. Your mileage may vary. So there.
> Loop-Detect: Ham-Space:99/281
> --
>
> Date: Mon, 08 Nov 1999 14:57:21 -0500
> From: Pat Cox <peacox@gloryroad.net>
> Subject: FS: AMSAT journals
>
> I never received an answer to my first e-mail. I would like to purchase your
> copies of The Amsat Journal. E-mail with instructions, please. Thank you. Pat
>
> Tom Stack wrote:
>
> > I have a lot of AMSAT journals .... would be willing to ship to someone who
> > might want to library/catalogue them for reference or ????
> >
> > many go back to the beginning of AMSAT.....when I joined as a life
> > member.....
> >
> > I imagine postage would be around $10....

> >
> > tom WQ5J
> >
> > wq5j@airmail.net
>
> .
>
> ------------------------------
>
> Date: Tue, 09 Nov 1999 03:13:24 GMT
> From: kf5oj@prodigy.net (Clifton Turner)
> Subject: FS: AMSAT journals
>
> Hi Tom:
>
> If Pat backs out, I'll take them.
>
> Clifton KF5OJ
>
> On Sun, 31 Oct 1999 08:32:24 -0600, "Tom Stack" <wq5j@airmail.net>
> wrote:
>
> >I have a lot of AMSAT journals .... would be willing to ship to someone who
> >might want to library/catalogue them for reference or ????
> >
> >many go back to the beginning of AMSAT.....when I joined as a life
> >member.....
> >
> >I imagine postage would be around $10....
> >
> >tom WQ5J
> >
> >wq5j@airmail.net
> >
> >
>
> .
>
> ------------------------------
>
> Date: Mon, 08 Nov 1999 20:54:25 GMT
> From: timp@kf4fco.com
> Subject: looking for a ham sat page
>
> thanks!!
>
>
> In article <38272D2E.9DA5E3FB@amsat.org>, Will Marchant <kc6rol@amsat.org>
> wrote:
> >http://www.amsat.org/amsat/news/ans.html has the current status of all

> >the birds. You can either check it on the web or AMSAT-NA will
> >automatically email it to you each week.
> > 73,
> > Will
> >
> >timp@kf4fco.com wrote:
> >>
> >> Is there a web page that keeps a current list of useable ham sats? I would be
> >> nice to have quick list of condition of each sat. and freq. up and down plus
> >> beacons. thanks tim kf4fco
> >
>
> .
>
> ------------------------------
>
> Date: Mon, 08 Nov 1999 15:41:22 -0700
> From: Tate <73KC7ZRU73@cyberhighway.net>
> Subject: looking for a ham sat page
>
> I think this is what you're looking for:
>
> http://www.umecut.maine.edu/~baack/freqguide.html
>
> 73
>
> timp@kf4fco.com wrote:
> >
> > Is there a web page that keeps a current list of useable ham sats? I would be
> > nice to have quick list of condition of each sat. and freq. up and down plus
> > beacons. thanks tim kf4fco
>
> --
> KC7ZRU | In Laramie Area
> Laramie, WY | UARC Repeater
> DN71eh | 146.610
> "The Dungeon" online at http://www.cyberhighway.net/~tateb
> Remove 73s from addy to send email
> .
>
> ------------------------------
>
> End of Ham-Space Digest V99 #281
> ******************************
>
>

John, N8Ghz
ex: kb8tjx
Ohio,USA

EN 90 po
an Amsat NA volunteer Coodinator
http://www.qsl.net/n8ghz
n8ghz@amsat.org

73

3120. RS-13 Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-11-09 00:00:00 UTC
From: Tom Houck <kd7cdc@crosswinds.net>
Message-ID: <3828FDCD.58C57CF5@crosswinds.net>
Source record: 11036

I am looking for a list of pass times or a formula for figuring out the
pass times of the RS-13 satellite over my location. Thanks for any
help, Tom
KD7CDC

--
A message from a northern Idaho radio station-
If hugging trees is what you do, then do us a favor and pass on through.

Visit my web page at http://www2.crosswinds.net/~kd7cdc/index.html

3121. Transmitting on 145.970 for the Linearids - APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <Gm3W3.1790$K5.269259@typhoon2.gnilink.net>
Source record: 11037

I'm transmitting on 145.970 for the Linearids with horizontal
polarization, 150 w, and 52 elements on 2 mtrs with APRS.
Anyone else warming up for the Leonids next week?

11/10, 11/11, 11/12 UTC

Al Tencza - NX2Q
ALTENCZA@aol.com

3122. Re: Transmitting on 145.970 for the Linearids - APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: Jeff Kelly <jkelly@bellatlantic.net>
Message-ID: <Lk5W3.1796$K5.275403@typhoon2.gnilink.net>
Source record: 11038

Switching to 147.585. Everyone agree?

Jeff

Jeff Kelly wrote in message ...
>I'm transmitting on 145.970 for the Linearids with horizontal
>polarization, 150 w, and 52 elements on 2 mtrs with APRS.
>Anyone else warming up for the Leonids next week?
>
>11/10, 11/11, 11/12 UTC
>
>Al Tencza - NX2Q
>ALTENCZA@aol.com
>
>

3123. Re: Transmitting on 145.970 for the Linearids - APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: bg998@FreeNet.Carleton.CA
Message-ID: <80bn8i$51o@freenet-news.carleton.ca>
Source record: 11039

"Jeff Kelly" (jkelly@bellatlantic.net) writes:
> I'm transmitting on 145.970 for the Linearids with horizontal
> polarization, 150 w, and 52 elements on 2 mtrs with APRS.
> Anyone else warming up for the Leonids next week?
>

With 52 elements you must be trying to hit a very small number of meteors!
... Martin VE3OAT

3124. Re: RS-13 Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: hmaxim <hmaximNOhmSPAM@hotmail.com.invalid>
Message-ID: <2750ac20.1f49796b@usw-ex0101-005.remarq.com>
Source record: 11040

You need to obtain a satellite tracking program (such as Traksat)and
then learn to use Keplerian elements, which is no big deal. I once ran
across a web site that would calculate a pass for you online, but I
don't remember where it is anymore. Maybe someone on here knows? But
why not just get savvy on satellite tracking? Its no big deal, and it
can be fun.

K2TL

http://members.aol.com/jkktl/ham.htm

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network *
The fastest and easiest way to search and participate in Usenet - Free!

3125. Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <FBjW3.36748$5P2.132367@wards>
Source record: 11041

I am curently monitoring very strong U.S signals (one mentioned arlington) on our cordless phone frequency's (and mostly between 30-32 mhz fm signal +9 fully quiet on occasion, is it possible for phenomina to occur just before a forecasted meteor shower (tommorrow).

This is the first time i have ever heard this so strong on this freq, i am using a 24ft imax solorcom2000 for this frequency and an AR5000+3. it appears to be the spot frequency for these signals and not imaging or anything else ?.

anybody else ?

cheers

ian k.

--
EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
"Listening to them listening to us"
WWW.EAVSDROPPER.DABSOL.CO.UK

3126. Re: Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <3829D0B7.88116FB8@dialpoint.net>
Source record: 11042

It is doubtful that it has anything to do with the meteor shower. The
sigs from them will only last a few seconds each.
I have not figured the distance, but I don't think it is possiable to
get from the UK to the US via meteor.
As the sun is in the upswing of the 11 year cycle the higher
frequencies will start comming in at long distances. Most likely you
are hearing just reflections off the ionosphere.

EAVESDROPPER wrote:
>
> I am curently monitoring very strong U.S signals (one mentioned arlington)
> on our cordless phone frequency's (and mostly between 30-32 mhz fm signal +9
> fully quiet on occasion, is it possible for phenomina to occur just before a
> forecasted meteor shower (tommorrow).
>
> This is the first time i have ever heard this so strong on this freq, i am
> using a 24ft imax solorcom2000 for this frequency and an AR5000+3. it
> appears to be the spot frequency for these signals and not imaging or
> anything else ?.
>
> anybody else ?
>
> cheers
>
> ian k.
>
> --
> EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
> "Listening to them listening to us"
> WWW.EAVSDROPPER.DABSOL.CO.UK

3127. Re: Transmitting on 145.970 for the Linearids - APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.991110122207.15424K-100000@oso.slonet.org>
Source record: 11043

You must be mistaken here. 145.970 is in the middle of the Satellite
band! Join us up on 147.585 Cliff K7RR

On 10 Nov 1999, Martin Potter wrote:

>
> "Jeff Kelly" (jkelly@bellatlantic.net) writes:
> > I'm transmitting on 145.970 for the Linearids with horizontal
> > polarization, 150 w, and 52 elements on 2 mtrs with APRS.
> > Anyone else warming up for the Leonids next week?
> >
>
> With 52 elements you must be trying to hit a very small number of meteors!
> ... Martin VE3OAT
>
>
>
>
>

3128. Re: Transmitting on 145.970 for the Linearids - APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.991110122406.15424L-100000@oso.slonet.org>
Source record: 11044

Agreed!

On Wed, 10 Nov 1999, Jeff Kelly wrote:

> Switching to 147.585. Everyone agree?
>
> Jeff
>
> Jeff Kelly wrote in message ...
> >I'm transmitting on 145.970 for the Linearids with horizontal
> >polarization, 150 w, and 52 elements on 2 mtrs with APRS.
> >Anyone else warming up for the Leonids next week?
> >
> >11/10, 11/11, 11/12 UTC
> >
> >Al Tencza - NX2Q
> >ALTENCZA@aol.com
> >
> >
>
>
>
>

3129. Re: Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: bg998@FreeNet.Carleton.CA
Message-ID: <80co0d$4cu@freenet-news.carleton.ca>
Source record: 11045

The solar flux is quite high at the moment (yesterday) so your reception
is almost certainly just due to enhanced VHF propagation from the higher MUF.
... Martin VE3OAT

"EAVESDROPPER" (ian@eavsdropper.dabsol.co.uk) writes:
> I am curently monitoring very strong U.S signals (one mentioned arlington)
> on our cordless phone frequency's (and mostly between 30-32 mhz fm signal +9
> fully quiet on occasion, is it possible for phenomina to occur just before a
> forecasted meteor shower (tommorrow).
>
> This is the first time i have ever heard this so strong on this freq, i am
> using a 24ft imax solorcom2000 for this frequency and an AR5000+3. it
> appears to be the spot frequency for these signals and not imaging or
> anything else ?.
>
> anybody else ?
>
> cheers
>
> ian k.
>
> --
> EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
> "Listening to them listening to us"
> WWW.EAVSDROPPER.DABSOL.CO.UK
>
>

3130. Re: Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <KamW3.1459$1Q3.3758@stones>
Source record: 11046

>Thanks, i thought as much but as i know little about the filed of metero
scatter i though it was worth asking, still excellent signals though and i
am very curious to know who is sending them also, the signals went away very
quick by the way ...within half an hour actually so i will continue again
tommorrow

thanks

ian k.

It is doubtful that it has anything to do with the meteor shower. The
>sigs from them will only last a few seconds each.
>I have not figured the distance, but I don't think it is possiable to
>get from the UK to the US via meteor.
> As the sun is in the upswing of the 11 year cycle the higher
>frequencies will start comming in at long distances. Most likely you
>are hearing just reflections off the ionosphere.

3131. Re: Transmitting on 145.970 for the Linearids - APRS

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <382A26D0.9524A4B4@inreach.com>
Source record: 11047

What mode, FM?
kc6ufe

Clifford Buttschardt wrote:
>
> Agreed!
>
> On Wed, 10 Nov 1999, Jeff Kelly wrote:
>
> > Switching to 147.585. Everyone agree?
> >
> > Jeff
> >
> > Jeff Kelly wrote in message ...
> > >I'm transmitting on 145.970 for the Linearids with horizontal
> > >polarization, 150 w, and 52 elements on 2 mtrs with APRS.
> > >Anyone else warming up for the Leonids next week?
> > >
> > >11/10, 11/11, 11/12 UTC
> > >
> > >Al Tencza - NX2Q
> > >ALTENCZA@aol.com
> > >
> > >
> >
> >
> >
> >

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

3132. Re: RS-13 Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-11-10 00:00:00 UTC
From: Tom Houck <kd7cdc@crosswinds.net>
Message-ID: <382A49B8.5C72E5E4@crosswinds.net>
Source record: 11048

got a sat tracking program, now I need a better computer at home, office computer runs it, so I printed out some pass predictions. Thanks for the advice, Tom KD7CDC

Tom Houck wrote:

> I am looking for a list of pass times or a formula for figuring out the
> pass times of the RS-13 satellite over my location. Thanks for any
> help, Tom
> KD7CDC
>
> --
> A message from a northern Idaho radio station-
> If hugging trees is what you do, then do us a favor and pass on through.
>
> Visit my web page at http://www2.crosswinds.net/~kd7cdc/index.html

--
A message from a northern Idaho radio station-
If hugging trees is what you do, then do us a favor and pass on through.
Visit my web page at http://www2.crosswinds.net/~kd7cdc/index.html

3133. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-11-11 00:00:00 UTC
From: we@bulldog.org
Message-ID: <80ee72$45k$1@news.uky.edu>
Source record: 10949

In article <3820EBEC.EFD62BDC@inreach.com>, whagen@inreach.com says...
>
>or how about 1000 megawatts at 27MHz? ;)
>
>
>J. Lee Blanton wrote:
>>
>> In article <s20seeks24246@corp.supernews.com>, "C. Clements"
>> <thechamp777@yahoo.com> wrote:
>>
>> > The project is called 'GalaxyProbe'. We have a small team of software
>> > developers and web site designers and a little bit of funding. We want
to
>> > create a theme based entertainment web site with the following
>> > functionality: Web Site visitors will have the option of sending some
sort
>> > of message to a distant Galaxy through a web site interface. We will
write
>> > the software to interface with the transmitting hardware. Once the user
has
>> > submitted the message, it will be quede for transmission. The user can
>> > watch the count down to transmission on the web site and then track it
at a
>> > later date. The purpose of the web site is to create an educational,
family
>> > fun event for all ages. If you can participate in any way, please let
me
>> > know.
>>
>> Since this isn't really a serious communication project the transmitter
>> power and antenna gain can be anything you want within you're budget.
>> Maybe 100 mW at 27 MHz might be a good starting point. :-)
>>
>> Cheers,
>> Lee, WA8YBT/6
>
>--
Moving along this vien of thought...back in the late 1950s there was a
"hi-fi" speaker system called the "ionaphone"(or something real close..I was
only a kid and it has been a long, long time since I read the Popular
Electronics write up)that used a fairly high power 27MHz(or should I use MC
for historical purpose?)to either make an ion or or plasma stream that was
modulated with music. Sipposed to sound very good and also wiped out the
then 11mtr ham band something awfull. Someone, somewhere must have one of

these beasts that they could sell these folks. OF course I doubt it it ever received "part 15" type accetance.
There are also some "industrial" and medical freqs that where(are?) used for RF heating. Like paper or wood drying or "deep heating (bone) joints".
One of those might work.
<Flame bait ON!>
Or just let them operate on the 80MTr ham band, last time I checked there was not a sign of intellegence down there.<g)

3134. Re: Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-11 00:00:00 UTC
From: we@bulldog.org
Message-ID: <80eekd$45k$2@news.uky.edu>
Source record: 10950

In article <KamW3.1459$1Q3.3758@stones>, ian@eavsdropper.dabsol.co.uk
says...
>
>>Thanks, i thought as much but as i know little about the filed of
metero
>scatter i though it was worth asking, still excellent signals though
and i
>am very curious to know who is sending them also, the signals went away
very
>quick by the way ...within half an hour actually so i will continue
again
>tommorrow
>
>thanks
>
>ian k.
>
>
>
>
>
>It is doubtful that it has anything to do with the meteor shower. The
>>sigs from them will only last a few seconds each.
>>I have not figured the distance, but I don't think it is possiable to
>>get from the UK to the US via meteor.
>> As the sun is in the upswing of the 11 year cycle the higher
>>frequencies will start comming in at long distances. Most likely you
>>are hearing just reflections off the ionosphere.
>
>
>
Many years ago I went to the trouble to build a low band Yagi in an
attempt to catch the BBCs lower VHF channels. It worked very well,
even to the point where we could watch BAD video(moded a US BW TV
receiver). The signal acted the way you discribe, real good, then poof
its is gone. Have heard it many times in the 25 to 50 (altho these
days the 25 to 30 part is over run by "free banders")band. Lots of
European and SA pagers around 30 also behave like that.
This was in the pre-scanner (mid 1960s) days and I used a US Milsurplus
25 to 50 or 60MHz transiceiver. The beast ran from a +24V driven
dynamotor and was great fun. B+of several hundred volts and knocked my
but off trying to decipher where to tape the IF. If had WFM audio demod
and I had to use my Heathkit SW to liten to the AF. I was dispointed
when the BBC abandoned the lowe band TV freqs!.

YMWV

3135. Re: RS-13 Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-11-11 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <382AC20E.74D2C46B@dialpoint.net>
Source record: 10951

Go to www.amsat.org and look for the softwear and elements.
There should be some program that will run on almost any computer.

Tom Houck wrote:
>
> got a sat tracking program, now I need a better computer at home, office
> computer runs it, so I printed out some pass predictions. Thanks for the
> advice, Tom KD7CDC
>
> Tom Houck wrote:
>

3136. Wanted:50mhz + HF module for FT726R +G500A

Newsgroup: rec.radio.amateur.space
Date: 1999-11-11 00:00:00 UTC
From: ALAIN DI PUMA <f1mge@free.fr>
Message-ID: <EODW3.3293$eh7.14620717@nnrp2.proxad.net>
Source record: 10952
Cross-posted to: nl.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.space,uk.radio.amateur

wanted: 50mhz and a hf module for my old Yaesu FT726r
A G500a elevation rotator for my vhf antenna please an
OM price thanks and by by

3137. Re: Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-11 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <kpEW3.38063$5P2.138994@wards>
Source record: 10953

It was more curious today, No U.S phojne just russian !, i t was a mix of radio-phone patch, phone to radio and radio-radio all over the band, i must track this down to the actual users of this as it has really got me curious, it is still sporadic but very clean and clear at times.

thanks

ian k.

>>
>Many years ago I went to the trouble to build a low band Yagi in an
>attempt to catch the BBCs lower VHF channels. It worked very well,
>even to the point where we could watch BAD video(moded a US BW TV
>receiver). The signal acted the way you discribe, real good, then poof
>its is gone. Have heard it many times in the 25 to 50 (altho these
>days the 25 to 30 part is over run by "free banders")band. Lots of
>European and SA pagers around 30 also behave like that.
>This was in the pre-scanner (mid 1960s) days and I used a US Milsurplus
>25 to 50 or 60MHz transiceiver. The beast ran from a +24V driven
>dynamotor and was great fun. B+of several hundred volts and knocked my
>but off trying to decipher where to tape the IF. If had WFM audio demod
>and I had to use my Heathkit SW to liten to the AF. I was dispointed
>when the BBC abandoned the lowe band TV freqs!.
>YMWV
>

3138. Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-11 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <MaHW3.38138$5P2.141590@wards>
Source record: 10954
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

a person sent me this (thanks) so i thought i would pop it in here for all my radio buds incase you have not seen it !(binary graphics removed)

VBS/Bubbleboy Help Center

VBS/Bubbleboy is a new Internet worm, discovered 11/08/99. AVERT has assigned it a LOW risk assessment; it has not appeared in the wild.
VBS/Bubbleboy is a NEW type of worm: Unlike previous worms transmitted through email, this new type of worm does not come as an executable attachment. Instead, VBS/Bubbleboy infects PCs as soon as the transmitting email message is opened. This is a VERY significant innovation! In the past, it was not possible to contract a virus or worm merely by opening and reading an email message. This is no longer true, and VBS/Bubbleboy marks the beginning of a more dangerous computing environment.

VBS/Bubbleboy is transmitted through an email message with the subject heading "Bubbleboy is back!" It will ONLY infect PCs running Windows 98 with Internet Explorer 5 and Outlook or Outlook Express. PCs using Outlook are infected upon opening the email message, while Outlook Express users may be infected by viewing the message with Outlook Express's "Preview Pane" feature! When the email is opened, the worm creates a file called UPDATE.HTA. The next time the PC is booted up, the worm sends itself embedded in an email to EVERY address in EVERY MS Outlook address book on the local system. It does this only once.

a.. Get detailed info on how VBS/Bubbleboy works
b.. Scan now for instant detection and removal (requires McAfee Clinic subscription. Sign Up for a 14-day FREE trial subscription!)
c.. Get the EXTRA.DAT file (bubb-4.exe) for McAfee VirusScan 4.0.25 and above to add detection capability for VBS/Bubbleboy
d.. Download Microsoft's patch for Internet Explorer 5
Notes on detection, removal, and protection:
VirusScan Online (Scan Now and ActiveShield) has been updated to detect VBS/Bubbleboy.
VirusScan 4.0.25 and above require the EXTRA.DAT (bubb-4.exe) in order to detect VBS/Bubbleboy.
Microsoft has issued a patch for Internet Explorer 5 that will prevent the worm from executing under default security settings.
If the worm is detected before it has sent itself to your address book contacts, you should find and delete the file UPDATE.HTA. If the worm has already sent itself to your contacts, you should do nothing; the worm will not do anything further, and your PC is now effectively inoculated against re-infection. To protect your system against infection, disable Windows Scripting Host by following these steps: Click the Start button, Settings, Control Panel, then select Add/Remove Programs, then select the Windows Setup tab, then double-click Accessories, scroll down to Windows Scripting Host, and uncheck the box. Save changes and close the window.

a.. Purchase McAfee VirusScan 4.03
b.. Purchase the McAfee VirusScan Upgrade Maintenance Plan, and never get caught with an out-of-date version!
regards

eavsdropper

EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
"Listening to them listening to us"
WWW.EAVSDROPPER.DABSOL.CO.UK

3139. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-12 00:00:00 UTC
From: we@bulldog.org
Message-ID: <80h1mi$rv4$2@news.uky.edu>
Source record: 10955
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner
Body handling: HTML body converted to readable text

```
In article , ian@eavsdropper.dabsol.co.uk
says...
>
>This is a multi-part message in MIME format.
>
>------=_NextPart_000_0054_01BF2C91.8C3F4520
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: quoted-printable
>
> a person sent me this (thanks) so i thought i would pop it in here
=
>for all my radio buds incase you have not seen it !(binary graphics =
>removed)
> =20
> =20
> VBS/Bubbleboy Help Center =20
> =20
> VBS/Bubbleboy is a new Internet worm, discovered =
>11/08/99. AVERT has assigned it a LOW risk assessment; it has not =
>appeared in the wild.=20
> VBS/Bubbleboy is a NEW type of worm: Unlike previous
=
>worms transmitted through email, this new type of worm does not come as
=
>an executable attachment. Instead, VBS/Bubbleboy infects PCs as soon as
=
>the transmitting email message is opened. This is a VERY significant =
>innovation! In the past, it was not possible to contract a virus or
worm =
>merely by opening and reading an email message. This is no longer true,
=
>and VBS/Bubbleboy marks the beginning of a more dangerous computing =
>environment.=20
>
> VBS/Bubbleboy is transmitted through an email message
=
>with the subject heading "Bubbleboy is back!" It will ONLY infect PCs =
>running Windows 98 with Internet Explorer 5 and Outlook or Outlook =
>Express. PCs using Outlook are infected upon opening the email message,
=
>while Outlook Express users may be infected by viewing the message with
```

=
>Outlook Express's "Preview Pane" feature! When the email is opened, the
=
>worm creates a file called UPDATE.HTA. The next time the PC is booted =
>up, the worm sends itself embedded in an email to EVERY address in
EVERY =
>MS Outlook address book on the local system. It does this only once.=20
>
> a.. Get detailed info on how VBS/Bubbleboy works=20
> b.. Scan now for instant detection and removal =
>(requires McAfee Clinic subscription. Sign Up for a 14-day FREE trial =
>subscription!)=20
> c.. Get the EXTRA.DAT file (bubb-4.exe) for McAfee
=
>VirusScan 4.0.25 and above to add detection capability for
VBS/Bubbleboy =
>
> d.. Download Microsoft's patch for Internet
Explorer =
>5=20
> Notes on detection, removal, and protection:
> VirusScan Online (Scan Now and ActiveShield) has been
=
>updated to detect VBS/Bubbleboy.=20
> VirusScan 4.0.25 and above require the EXTRA.DAT =
>(bubb-4.exe) in order to detect VBS/Bubbleboy.=20
> Microsoft has issued a patch for Internet Explorer 5
=
>that will prevent the worm from executing under default security =
>settings.
> If the worm is detected before it has sent itself to
=
>your address book contacts, you should find and delete the file =
>UPDATE.HTA. If the worm has already sent itself to your contacts, you =
>should do nothing; the worm will not do anything further, and your PC
is =
>now effectively inoculated against re-infection. To protect your system
=
>against infection, disable Windows Scripting Host by following these =
>steps: Click the Start button, Settings, Control Panel, then select =
>Add/Remove Programs, then select the Windows Setup tab, then =
>double-click Accessories, scroll down to Windows Scripting Host, and =
>uncheck the box. Save changes and close the window.=20
>
>
> a.. Purchase McAfee VirusScan 4.03=20
> b.. Purchase the McAfee VirusScan Upgrade =
>Maintenance Plan, and never get caught with an out-of-date version!=20
> regards
>

>
>
> eavsdropper
> =20
> =20
> =20
>
>EAVESDROPPER'S SIGNAL INTERCEPT AND DECODE SITE
>"Listening to them listening to us"
>WWW.EAVSDROPPER.DABSOL.CO.UK
>
>------=_NextPart_000_0054_01BF2C91.8C3F4520
>Content-Type: text/html;
> charset="iso-8859-1"
>Content-Transfer-Encoding: quoted-printable
>
>
>
>
>

>

>
>

>
>
>

>
>

>
>
a person =
>sent me this=20
> (thanks) so i thought i would pop it in here for all my =
>radio buds=20
> incase you have not seen it !(binary graphics =
>removed)

>
visibility=3D"hide" width=3D"468" =
>height=3D"60">

>

> src=3D"/common/mcafee/images/clear.gif"
width=3D5>

>

>
>
width=3D470>
>
>

> face=3DVerdana,Arial,Helvetica,Geneva=20
> size=3D4>VBS/Bubbleboy =
>Help=20
> Center

>

>

>

> face=3DVerdana,Arial,Helvetica,Geneva>size=3D2>VBS/Bubbleboy=20
> is a new Internet worm, discovered 11/08/99. AVERT
has =
>
> assigned it a LOW risk assessment; it has not
appeared =
>in the=20
> wild.
>
VBS/Bubbleboy is a NEW type of =
>worm:=20
> Unlike previous worms transmitted through email, this
=
>new type=20
> of worm does not come as an executable attachment. =
>Instead,=20
> VBS/Bubbleboy infects PCs as soon as the transmitting
=
>email=20
> message is opened. This is a VERY significant=20
> innovation! In the past, it was not possible to =
>contract a=20
> virus or worm merely by opening and reading an email
=
>message.=20
> This is no longer true, and VBS/Bubbleboy marks the =
>beginning=20
> of a more dangerous computing environment.
>
VBS/Bubbleboy is transmitted
through =
>an email=20
> message with the subject heading "Bubbleboy is back!"
=
>It will=20
> ONLY infect PCs running Windows 98 with Internet =

```
>Explorer 5=20
> and Outlook or Outlook Express. PCs using Outlook are
=
>infected=20
> upon opening the email message, while Outlook Express
=
>users=20
> may be infected by viewing the message with Outlook =
>Express's=20
> "Preview Pane" feature! When the email is opened, the
=
>worm=20
> creates a file called UPDATE.HTA. The next time the
PC =
>is=20
> booted up, the worm sends itself embedded in an email
=
>to EVERY=20
> address in EVERY MS Outlook address book on the local
=
>system.=20
> It does this only once.
>

>
* Get =
>href=3D"http://vil.mcafee.com/vil/vbs10418.asp">detailed=20
> info on how VBS/Bubbleboy works
>
* =
>href=3D"http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3D1075">S
ca=
>n=20
> now for instant detection and removal
(requires=20
> McAfee Clinic subscription. =
>href=3D"http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3D1076">S
ig=
>n=20
> Up for a 14-day FREE trial subscription!) =
>
>
* Get the =
>href=3D"http://download.mcafee.com/products/extrafiles/bubb-4.exe">EXTR
A.=
>DAT=20
> file (bubb-4.exe) for McAfee VirusScan 4.0.25 =
>and above=20
> to add detection capability for VBS/Bubbleboy =
>
```

```
>
* Download =
>href=3D"http://www.microsoft.com/security/Bulletins/ms99-032.asp"=20
> target=3D_newwin>Microsoft's patch for Internet
=
>Explorer 5=20
>

>
Notes on detection, removal,
and=20
> protection:
VirusScan Online =
>(Scan=20
> Now and ActiveShield) has been updated to
=
>detect=20
> VBS/Bubbleboy.
VirusScan 4.0.25 and above
=
>require=20
> the =
>href=3D"http://download.mcafee.com/products/extrafiles/bubb-4.exe">EXTR
A.=
>DAT=20
> (bubb-4.exe) in order to detect VBS/Bubbleboy.=20
>
Microsoft has issued a =
>href=3D"http://www.microsoft.com/security/Bulletins/ms99-032.asp"=20
> target=3D_newwin>patch for Internet Explorer 5 =
>that will=20
> prevent the worm from executing under default
security =
>
> settings.
If the worm is detected before it
=
>has sent=20
> itself to your address book contacts, you should find
=
>and=20
> delete the file UPDATE.HTA. If the worm has already =
>sent=20
> itself to your contacts, you should do nothing; the =
>worm will=20
> not do anything further, and your PC is now =
>effectively=20
> inoculated against re-infection. To protect your =
>system=20
> against infection, disable Windows Scripting Host
```

=
>by=20
> following these steps: Click the Start button, =
>Settings,=20
> Control Panel, then select Add/Remove Programs, then
=
>select=20
> the Windows Setup tab, then double-click Accessories,
=
>scroll=20
> down to Windows Scripting Host, and uncheck the box.
=
>Save=20
> changes and close the window.
>

>

>
* =
>href=3D"http://store.mcafee.com/category.asp?CatID=3D3&CategoryLeve
l=3D=
>1&rfr=3DVSCALRT">Purchase=20
> McAfee VirusScan 4.03
>
* =
>href=3D"http://store.mcafee.com/category.asp?CatID=3D18&CategoryLev
el=
>=3D1&rfr=3DVRSPLN">Purchase=20
> the McAfee VirusScan Upgrade Maintenance Plan,
=
>and never=20
> get caught with an out-of-date version! =
>

>
regards

>

>
=
>size=3D2>eavsdropper

Y>

> src=3D"/common/mcafee/images/clear.gif"=20
> width=3D1>width=3D10>
>

EAVESDROPPER'S =20
>SIGNAL INTERCEPT AND DECODE SITE
"Listening to them listening to =

```
>us"
href=3D"http://www.EAVSDROPPER.DABSOL.CO.UK">WWW.EAVSDROPPER.DABSOL.CO.
UK=
>

>
>------=_NextPart_000_0054_01BF2C91.8C3F4520--
>
This is only a problem if you are using Microsoft Outlook as your mail
program.
```

3140. Re: Is pre-metero scatter possible ? 30-32mhz ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-12 00:00:00 UTC
From: we@bulldog.org
Message-ID: <80h1k2$rv4$1@news.uky.edu>
Source record: 10956

In article <kpEW3.38063$5P2.138994@wards>, ian@eavsdropper.dabsol.co.uk
says...
>
>It was more curious today, No U.S phojne just russian !, i t was a mix
of
>radio-phone patch, phone to radio and radio-radio all over the band, i
must
>track this down to the actual users of this as it has really got me
curious,
>it is still sporadic but very clean and clear at times.
>
>thanks
>
>ian k.
>
>
>
>>>
>>Many years ago I went to the trouble to build a low band Yagi in an
>>attempt to catch the BBCs lower VHF channels. It worked very well,
>>even to the point where we could watch BAD video(moded a US BW TV
>>receiver). The signal acted the way you discribe, real good, then
poof
>>its is gone. Have heard it many times in the 25 to 50 (altho these
>>days the 25 to 30 part is over run by "free banders")band. Lots of
>>European and SA pagers around 30 also behave like that.
>>This was in the pre-scanner (mid 1960s) days and I used a US
Milsurplus
>>25 to 50 or 60MHz transiceiver. The beast ran from a +24V driven
>>dynamotor and was great fun. B+of several hundred volts and knocked my
>>but off trying to decipher where to tape the IF. If had WFM audio
demod
>>and I had to use my Heathkit SW to liten to the AF. I was dispointed
>>when the BBC abandoned the lowe band TV freqs!.
>>YMWV
>>
>
>
A friend who lives out in the boonies has built a log-perodic antenna
that should cover form 25 thru 100 MHz. He is finding all sorts od
wierd propagation. Like strong russian coms to our southwest. It is
clear that these commns do not follow the standar great circke path.
We are in central Ky(38N84W) so there are no known russian enclaves to
our southwest. Theses comms will go for hours and then poof gone like a

light switch was thrown.
Good luck in tracking down your unknowns!

3141. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-12 00:00:00 UTC
From: Christopher Cox <cobox@urec.net>
Message-ID: <01bf2d06$c27ba500$387f473f@cbx-nt>
Source record: 10957
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

Just do not Run Windows 98 or IE5.0 with thier hugh gapping security holes.

Problem solved...:-)

3142. LIVE SATELLITES ON THE NET

Newsgroup: rec.radio.amateur.space
Date: 1999-11-12 00:00:00 UTC
From: Bobby <Bob@gateway.net>
Message-ID: <80hvc5$5tf$1@fe1.cs.interbusiness.it>
Source record: 10958

I suggest this cool site for all live satellites on the net :
http://world.is-online.net
Bobby
:)

3143. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-12 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <tp1X3.3141$1Q3.17231@stones>
Source record: 10959
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

Then please feel free to ignore this post and get it yourself, personally I am glad when people notify us about this sort of thing, i do not have time to watch all the groups and the scanner ones are my main haunt so if somebody posts a warning like this i would pay attention and act on it, not question it. I see your point Ken but surely even you can understand the reason for the post, it was with the best intentions !.

eavsdropper

>Off topic, I like your site, but this doesn't belong here.
>
>--
>Best Regards,
>
>Keith

3144. Re: WTD: Tracking Interface

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: vk8kcs@ozemail.com.au
Message-ID: <vk8kcs-1311990933450001@slali51p24.ozemail.com.au>
Source record: 10960

In article <MPG.128745aaab3b13419897e2@news.speedchoice.com>,
bshort@speedchoice.com (Brian Short) wrote:

> WTD: Satellite Tracking Interface
>
> I am presently looking for a tracking interface to
> control Yaesu az/el rotators and FT-847 with Nova.
>
> I have used the KCT/T in years past, but I would
> prefer something utilizing the serial or parallel
> ports rather than an ISA plug-in board.
>
> --
> k7on@qsl.net >or< http://www.qsl.net/k7on/
> --

Go to http://www.qsl.net/zl2amd and check out UNI_TRAC.

73 de Chris...VK8KCS

3145. Metero shower vis in uk ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: EAVESDROPPER <ian@eavsdropper.dabsol.co.uk>
Message-ID: <%K2X3.39736$5P2.150403@wards>
Source record: 10961

O.K bets now on...cloud over UK all the time the peak of the meteor shower is meant to be here.

"oh i do like to be beside the seaside !..la'la'la

ian k.
--

3146. Re: 3950 Liberty Net? --->> More like Idiot net!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: explorer@voyager.org
Message-ID: <382cd9dd.14713803@news.cc.ucf.edu>
Source record: 10962
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Mon, 8 Nov 1999 16:52:47 -0500, <randas@mindspring.com> wrote:

>I love the Liberty Net...I love all the jammers that jam it. They are all
>together in one or two places on the band. What would be bad is if all the

Yeah really. It leaves more bandwidth free for normal qso's.

3147. Info on new virus!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: savitha@pspl.com
Message-ID: <80isb4ush1@nnrp1.deja.com>
Source record: 10963
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

More information on the BubbleBoy is available at:
http://www.pspl.com/trojan_info/win32/bubbleboy.htm
Protector Plus antivirus software can detect and disinfect this worm.
You are welcome to circulate this information to anyone who you think
will benefit from it.
If you need any information or assistance, please get in touch with
support@pspl.com or savitha@pspl.com

Savitha
http://www.pspl.com

Sent via Deja.com http://www.deja.com/
Before you buy.

3148. Re: Info on new virus!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: Pete Stevenson <quix@btinternet.com>
Message-ID: <80j19n$b2b$1@neptunium.btinternet.com>
Source record: 10964
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

<savitha@pspl.com> wrote in message news:80isb4ush1@nnrp1.deja.com...
> More information on the BubbleBoy is available at:
> http://www.pspl.com/trojan_info/win32/bubbleboy.htm
> Protector Plus antivirus software can detect and disinfect this worm.
> You are welcome to circulate this information to anyone who you think
> will benefit from it.
> If you need any information or assistance, please get in touch with
> support@pspl.com or savitha@pspl.com

Once again this is completely OFF TOPIC.
Look what you've started Eavesdropper.

Regards,
Pete
--
Peter Stevenson
ICQ: 12586007
QuiX

3149. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: Wells <wells@wells10000.freeserve.co.uk>
Message-ID: <80ke8c$jb1$1@news5.svr.pol.co.uk>
Source record: 10965
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

It is off topic, but, surely it is useful for all of us on this ng to know about viruses which are going around.

Keith <nospam@supernews.com> wrote in message news:xxIsOMzk+Gwlgqls7sLZRx4eXCdr@4ax.com...
> On Thu, 11 Nov 1999 22:10:17 -0000, EAVESDROPPER
> <MaHW3.38138$5P2.141590@wards> wrote:
>
> > a person sent me this (thanks) so i thought i would pop it in here
> >for all my radio buds incase you have not seen it !(binary graphics removed)
> >
>
> Off topic, I like your site, but this doesn't belong here.
>
> --
> Best Regards,
>
> Keith
>
> ----------
> http://www.radioshacksucks.com/
> Pegasus Email & Mercury for mail transport solutions. http://pmail.usa.com/
> Hamster News/Mail filtering & downloading
> http://home.t-online.de/home/juergen.haible/h134.zip
> SLRN for *nix/OS2/WIN32 http://space.mit.edu/~/davis/slrn.html
> ----------

3150. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-13 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn82rlin.168.nomail@linux.pe1chl.ampr.org>
Source record: 10966
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

Wells <wells@wells10000.freeserve.co.uk> wrote:
>It is off topic, but, surely it is useful for all of us on this ng to know
>about viruses which are going around.

Then subscribe to a bl**dy virus announcement newsgroup!

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+

3151. Re: blasting audio pulses into space

Newsgroup: rec.radio.amateur.space
Date: 1999-11-14 00:00:00 UTC
From: nvjims@aol.com
Message-ID: <19991113233550.25010.00000711@ngol04.aol.com>
Source record: 10967

In article <7va4eq$7un$1@nnrp1.deja.com>, marsgal42@hotmail.com writes:

>
>It wouldn't be sound as we understand it. The solar wind is, by
>terrestrial standards, still a very hard vacuum...
>
>It's probably also not what the original poster had in mind.
>I wouldn't mind going to a school that had the facilities to
>contemplate such a project. :-)
>--
>Laura

Yes, but it is STILL a medium to transport sound. and a very high
velocities.....
Interesting..... from another physics major.....

Jim. N7WVZ
Jim
(formerly Nevada Jim's Outdoor Sports, Elko, NV)
Now just out there having fun!

3152. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-14 00:00:00 UTC
From: edgo1@dingoblue.net.au
Message-ID: <383086c6.42296242@news.dingoblue.net.au>
Source record: 10968
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

On Sat, 13 Nov 1999 21:21:27 GMT, nomail@pe1chl.demon.nl (Rob Janssen)
wrote:

>Wells <wells@wells10000.freeserve.co.uk> wrote:
>>It is off topic, but, surely it is useful for all of us on this ng to know
>>about viruses which are going around.
>
>Then subscribe to a bl**dy virus announcement newsgroup!
>
>Rob

Missed the original post......but whoever made it : keep doing it.
The smartarses don't need to be warned of these potential problems but
the ordinary punters do.
With a bit of luck, the smartarses will be spending the next few weeks
getting their systems working again.
Brian WE
Things will get better....when they finish getting worse.

ICQ #21525343

3153. Icom CT-16

Newsgroup: rec.radio.amateur.space
Date: 1999-11-15 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <38307D59.FE340CC8@gloryroad.net>
Source record: 10969

I have an Icom 271A and Icom 471A that I am trying to link in order to work the satellites more efficeintly. I have not been able to find the Icom UX-14 that works with an Icom CT-16 to do this. I am not familiar with either the UT-14 or CT-16 however, I have found an Icom EX-309 that works with a CT-10. Can someone please explain what a CT-10 and EX-309 together will do for me. I really appreciate any help as most of my postings here go unanswered. Pat K4AVO

3154. Re: RS-13 Satellite

Newsgroup: rec.radio.amateur.space
Date: 1999-11-16 00:00:00 UTC
From: askensey@earthlink.net
Message-ID: <3830f4bf.2546911@news.earthlink.net>
Source record: 10970

There's a lot of resources out there. The following pages have a
bunch of links to resources (and I'm sure you can find a lot more):

http://www.pacific.net/~brooke/Astro.html
http://www.xylem.demon.co.uk/kepler/
http://www.celestrak.com

As far as a recommendation, I personally use OrbMaster. You can get
the shareware version at

http://www.pond.com/~ssp

Take a look and let me know what you think.
Alisa

On Tue, 09 Nov 1999 21:08:30 -0800, Tom Houck <kd7cdc@crosswinds.net>
wrote:

>I am looking for a list of pass times or a formula for figuring out the
>pass times of the RS-13 satellite over my location. Thanks for any
>help, Tom
> KD7CDC
>
>--
>A message from a northern Idaho radio station-
>If hugging trees is what you do, then do us a favor and pass on through.
>
>Visit my web page at http://www2.crosswinds.net/~kd7cdc/index.html
>
>

3155. List of European VHF tx for Leonids?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-16 00:00:00 UTC
From: Lawrence Harris <lawrence@itchycoo-park.freeserve.co.uk>
Message-ID: <rLYxOCKtCqUvCKTJwuEfJb8TGQk+@4ax.com>
Source record: 10971

Does anyone know of anywhere where I can get a list of European tx stations (VHF upwards) for use during Leonids meteor shower? I have a log periodic and good receiver.

TIA

Lawrence Harris

3156. Leonid Operations/

Newsgroup: rec.radio.amateur.space
Date: 1999-11-16 00:00:00 UTC
From: "Christopher W. Buckley" <cwbuckle@mtu.edu>
Message-ID: <80scmaltj1@campus3.mtu.edu>
Source record: 10972

Just wondering if there were any good resources for meteor scatter
operation. Are there any special procedures to be used for SSB comms?

I am hoping to make a couple of contacts, and noticed that alot of
people online were talking about meeting at 147.585, and I have never
seen any resources pointing to this freq before.

The current plan is to operate USB near 144.2-144.3 range. Any suggesstions?
Am I way out of line here?

Also, would I be better off sticking with a horizontal polarization, or
should I stick with my satellite antenna?

--
---- ---- ---- ---- ---- ----
Chris Buckley -- KC0DBY
Vice President / Treasurer
Husky Amateur Radio Club -- W8YY (906)487-1303
Computational Mathematics Consultant
MTU Math Science Department (906)487-3406
Electrical Engineering Undergraduate
Michigan Technological University
Houghton, MI 49931 - (906)487-1885
cwbuckle@mtu.edu @ Da House -- (906)482-8662
---- ---- ---- ---- ---- ----

3157. Re: Leonid Operations/

Newsgroup: rec.radio.amateur.space
Date: 1999-11-16 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <3831C4B9.C15DC1D4@cyberhighway.net>
Source record: 10973

147.585 is where the APRSers are meeting. FM, AX.25 packet 'pings'

Prolly not the best area for an SSB operator to go 'sniffing' for MS<g>

Visit http://www.rochesterny.org/propnet/ for some background on the APRS
flavor of MS.

73 and good luck!

"Christopher W. Buckley" wrote:
>
> noticed that alot of
> people online were talking about meeting at 147.585, and I have never
> seen any resources pointing to this freq before.
>

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
Remove 73s from addy to send email

3158. Tracking System Reccomendations

Newsgroup: rec.radio.amateur.space
Date: 1999-11-16 00:00:00 UTC
From: "Christopher W. Buckley" <cwbuckle@mtu.edu>
Message-ID: <80slj3qhd1@campus3.mtu.edu>
Source record: 10974

Hello all!

I was wondering if anyone could reccomend a satellite tracking system to me, that will interface with rotors not originally intended for interfacing. I am thinking about setting up an automated system, so I can let the computer handle the rotors for awhile.

My requirements are:

Able to interface with existing software (Wisp) or has other commercially available software that can be used.

Able to control separate azimuth/elevation rotors with only minor circuitry design required. (I'd rather not have to design a microprocessor based interface or anything, but a simple control circuit isn't too much to ask of my time)

Other pluses would be:

Doesn't disable manual operation of rotors.

Conforms to some standard that will make it compatable with any future upgrades.

Able to interface with radio so signal strength can be used to fine tune tracking when rotors / keps / etc. need alignment.

Any help you can give me, even if it is just some names or links I can use to research the problem, would be greatly appreciated.

Thanks,

Chris

--
---- ---- ---- ---- ---- ----
Chris Buckley -- KC0DBY
Vice President / Treasurer
Husky Amateur Radio Club -- W8YY (906)487-1303
Computational Mathematics Consultant
MTU Math Science Department (906)487-3406
Electrical Engineering Undergraduate
Michigan Technological University
Houghton, MI 49931 - (906)487-1885
cwbuckle@mtu.edu @ Da House -- (906)482-8662
---- ---- ---- ---- ---- ----

3159. Re: Tracking System Reccomendations

Newsgroup: rec.radio.amateur.space
Date: 1999-11-16 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <3831E833.CE6293FC@dialpoint.net>
Source record: 10975

Go to www.amsat.org in the files section and download Fodtrack or maybe is is Fodtrak. YOu should not have any trouble in finding it. It is a simple tracking program that also has a very simple control circuit operating off the parallel port of a computer. YOu should be able to adapt this concept to what you want to do. Just need to have a pot on the antennas where you can get a 0 to 5 volt signal and put in a couple of relays. I have the system set up for the Yeasu rotator and it works fine for automatic tracking. Don't have the radios to do the frequency tracking so can't asy how well it works for that part, but it is suspost to chase the doppler shift for certain rigs.

I sometimes use this program in windows to track the sats with the antenna and run another program for the fancey graphics at the same time.

"Christopher W. Buckley" wrote:
>
> Hello all!
>
> I was wondering if anyone could reccomend a satellite tracking system to me, that will
> interface with rotors not originally intended for interfacing. I am thinking about
> setting up an automated system, so I can let the computer handle the rotors for awhile.
>
> My requirements are:
>
> Able to interface with existing software (Wisp) or has other commercially available
> software that can be used.
>
> Able to control separate azimuth/elevation rotors with only minor circuitry design
> required. (I'

3160. HearSat TLE's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-17 00:00:00 UTC
From: John David Corby <jcorby@hurontario.net>
Message-ID: <bLnY3.88$Fx3.249205@bunson.tor.sfl.net>
Source record: 10976

The latest element set for 86 satellites with easily receivable downlinks in the UHF and VHF bands has been posted to www.hearsat.org. The HearSat format includes the most common downlink frequency and reception mode for each satellite. The TLE's can be found in file "hearsat.txt" which also contains header notes which you should delete before using the elements. The 86 satellites include hamsats, wxsats, navigation satellites, Orbcomm, and miscellaneous others.
Thanks for the bandwidth on this newsgroup.

3161. MAKE MONEY FAST

Newsgroup: rec.radio.amateur.space
Date: 1999-11-17 00:00:00 UTC
From: salinaso@swbell.NET
Message-ID: <3832C45B.F51DAE70@postoffice.swbell.net>
Source record: 10977

Subject:
MAKE MONEY FAST!!!
Date:
11 Nov 1999 15:36:57 PST
From:
"Chris Knight" <c_knight56@hotmail.com>
Organization:
Knight Industries
Newsgroups:
alt.shenanigans

A few days ago, i discovered this article within a newsgroup. This article
assured me I could wasily make thousands of dollars within weeks. The
article stated that all I had to do to get these results was send $1.00 to
each of the six names given within the article. I would then add my own
name and address at the bottom of this list (at position number 6) and post
the article in a minimum of 200 newsgroups. By the way, there are thousands
of newsgroups.

So after thinking it over, and talking to a few people first, I thought
about trying it. I figured what have I got to lose except 6 stamps and
$6.00, right?

Like most of us I was a little skeptical and a little worried about the
legal aspects of it all. So I checked it out with the US Post Office
(1-800-725-2161) and they confirmed that it is indeed legal!

Then I invested the measly $6.00...plus postage... well GUESS WHAT!!...
within 7 days, I started getting money in the mail! I was shocked! I still
figured it would end soon, and didn't give it another thought. But the
money just kept coming in. In my first week, I made about $20.00 to $30.00
dollars. by the end of the second week I had made a total of over $1,000!
In the third week I had over $10,000.00 and it's still growing. This is now
my fourth week and I have made a totoal of just over $42,000.00 and it's

still coming in rapidly...

It's certainly worth $6.00, and 6 stamps, I spend more than that at McDonald's!

Let me tell you how this works and most importantly, why it works... so,

make sure you print a copy of this article NOW, so you can get the information off of it as you need it. The process is very simple and consists of 3 easy steps:

Step 1:
Get 6 separate sheets of paper then write the following on each: "Please

put me on your mailing list."

Now get 6 US $1.00 bills (or equivalent in your local currency) and place
ONE inside EACH of the 6 sheets of paper so the bill will not be seen through the envelope to prevent thievery. Next, place on paper in each of
the 6 envelopes and seal them. You should now have 6 sealed envelopes, each
with a sheet of paper stating the above phrase, your name and address, and a
$1.00 bill. What your are doing is creatign a service by this. This is absolutely legal! Mail the 6 envelopes to the following addresses:

#1 Kevin Brooks
PO Box 309568
Denton, TX 76203

#2 Yaw Bonsu
1113 Abrams Rd #174
Richardson, TX 75081

#3 Karina Gomez
10770 NW 40th St
Sunrise, FL 33351

#4 T. Smith
2769 Jester Lane
Columbus, OH 43231

#5 S. Moss
13803 108th AVE NE
Kirkland, WA 98034

#6 O. Salinas
P.O. Box 270962
Dallas, Texas 75227-0962

Now take the #1 name off the list tha tyou see aboe, move the other names up
(6 becomes 5, 5 becomes 4, etc...) and add Your name as number 6 on the list.

Step #: Change anything you need to, but try to keep this article as close
to original as possible. Now, post your amendee article toa t least 200
newsgroups. Remember, there are tens of thousands of newsgroups and more

are being added every day! All you need is 200, but the more you post the
more money you make!

That's it! all you have to do is jump to different newsgroups and post away,
after you get the hang of it, it will take about 30 seconds for each
newsgroup!

**REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL
MAKE!!
BUT YOU HAVE TO POST A MINIMUM OF 200**

That's it! You will begin receiving money from around the world within
day's! You may eventually want to rent a PO Box due to the large amount of
mail/money you receive. If you wish to stay anonymous, you can invent a
name to use as long as the postman will deliver it.

JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT

P.S. Don't know How to post in the newsgroups? Well do exactly the
following
below:

DIRECTIONS - HOW TO POST TO NEWSGROUPS
1. You do not need to re-tup this entire letter to do your own posting.
Right mouse click somewhere in this document and then click on
"select-all". At this point the entire letter should be highlighted.
Then,
from the
'edit' pull down menu at the top of you screen select 'copy'. This will
copy the entire letter intot he computers memory.

2. Open a blank 'notepad' file and place your cursor at the tope of the
blank page. From the 'edit' pull down menu select 'paste'. This will
paste
a copy of the letter into notepad so that you can add your name to the
list.
Remember to eliminate the #1 position, move everyone up a spot
(re-number
everyone else's positions), and add yourself in as #6.

3. Save your new notepad file as a .txt file. if you want to do your
posting in different sittings, you'll always have this file to go back
to.

(NETSCAPE USERS)
1. Within the Netscape program, go to the pull-down window entitled

'Window', select 'Netscape News'. Then from the pull down menu
'Options',
select 'Show all news groups'. After a few moments a list of all the
news
groups on your server will show up. Click on any news group you desire.
From within this news group, click on the 'TO NEWS' button, which should
be
in the top left corner of the news groups page. This will bring up a
message box.

2. Fill in the subject. This will be the header that everyone sees as
they scroll through the list of postings in a particular group.

3. Highlight the entire contents of your .txt file and copy them using
the same techniques as before. Go back to the news group 'TO NEWS'
posting
you are creating and paste the letter into the body of your posting.

4. Hit the 'Send' Button in the upper left corner.

(INTERNET EXPLORER USERS)
1. Go to news groups and select 'Post and Article'

2. Fill in the subject. This will be the header that everyone sees as
they scroll through the list of postings in a particular group.

3. Highlight the entire contents of your .txt file and copy them using
the same technique as before. go back to the news group 'TO NEWS"
posting
you are creating and paste the letter into the body of your posting.

4. Hit the 'Send' Button in the upper left corner.

(E MAIL USERS)
1. Start by e-mailing people that you know personally.

2. Go to any e-mail database and search under e-mail addresses. (There
are thousands of them!) E-mail everyone that you can.

THAT'S IT! All you have to dod is jump to different news groups and post

away, or e-mail it and after you get the hang of it, it will take about
30
seconds!

THE MORE YOU DO , THE MORE MONEY YOU WILL MAKE
That's it! You will begin receiving money from around the world within
days! Again, you may eventually want to rent a PO Box due to the large
amount of mail you receive. if you wish to stay anonymous, you can
invent a
name to use, as long as the postman will deliver to. Now the Why part:

Out of 200 postings, say I receive only 5 replies (a very low example).
So

then I made $5.00 with my name at #6 on the letter. Now, each of the 5 persons who just sent me $1.00 make the MINIMUM 200 postings, each with my name at #5 and only 5 persons respond to each of the original 5, that is another $25.00 for me, now those 25 each make 200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional $125.00! Now, those 125 persons turn around and post the MINIMUM 200 with my name at #3 and only receive 5 replies each, I will make and additional $626.00! OK, now here is the fun part, each of those 625 persons post a MINIMUM 200 letters with my name at #2 and they each only receive 5 replies that just made me $3,125.00!!! Those 3,125 persons will all deliver this message to 200 news groups with my name at #1 and if still 5 persons per 200 news groups react I will receive $15,625.00! With a original investment of only $6.00! AMAZING! And as I said 5 responses are actually VERY LOW! Averages are probable 20 to 30! Let's put those figures at just 15 responses per person. Here is what you will make:

at #6 $15.00
at #5 $225.00
at #4 $3,375.00
at #3 $50,625.00
at #2 $759,375.00
at #1 $11,390,625.00

When your name is no longer on the list, you just take the latest posting in the news groups, and send out another $6.00 to names on the list, putting your name at number 6 again. And start posting again. The thing to remember is, do you realize that thousands of people all over the world are joining the Internet and reading these articles everyday, JUST LIKE YOU are now!! So can you afford $6.00 and see if it really works?? I think so...

People have said, "What if the plan is played out and no one sends you the money? So what! What are the chances of that happening when there are tons of new honest users and new honest people who are joining the Internet and news groups everyday and are willing to give it a try? Estimates are at

20,000 to 50,000 new users, every day, with thousands of those joining the
actual Internet. Remeber, play FAIRLY and HONESTLY and this will work. You
just have to be honest.

Make sure you print this article our RIGHT NOW, also. Try to keep a list of
everyone that sends you money and always keep an eye on the news groups to
make sure everyone is playing fairly. Remember, HONESTY IS THE BEST
POLICY.

You don't need to cheat the basic idea to make the money!

GOOD LUCK to all and please play fairly and enjoy the huge rewards from
this, which is tons of extra CASH.

3162. Balloon Launch

Newsgroup: rec.radio.amateur.space
Date: 1999-11-17 00:00:00 UTC
From: frg9600 <frg9600@mindspring.com>
Message-ID: <80vk19$a8j$1@nntp8.atl.mindspring.net>
Source record: 10978

!

http://www.leonidslive.com/
The balloon is scheduled to lift off from the The Atmospheric Research Facility (ARF) on the Marshall Space Flight Center (MSFC) Campus in Huntsville, AL at 0130 EST on Thursday, November 18. It will climb to a maximum altitude of approx. 105,000 ft in 200 minutes, followed by a 20 minute descent. Video and audio from the payload will be downlinked as an amateur TV signal at 426.25 MHz transmit frequency (Cable Ready TV Channel 58). The transmission should be detectable for several hundred miles around the launch site for readers who would like to directly monitor the flight.

3163. Re: Som new worm virus going around....

Newsgroup: rec.radio.amateur.space
Date: 1999-11-18 00:00:00 UTC
From: naveen@pspl.com
Message-ID: <8117v3thc1@nnrp1.deja.com>
Source record: 10979
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.space,rec.radio.scanner

Hello,

Scanning with Protector Plus anti virus scanner helps in detecting and
curing various viruses ,Trojans,Macros,Worms etc.,.It would
automatically disinfects your system.

For more information about various viruses visit
http://www.pspl.com/virus_info

See more information aboput the new Worm - Bubbleboy at:
http://www.pspl.com/trojan_info/win32/bubbleboy.htm

You can download free fully functional evaluation copy from
http://www.pspl.com/download/download.htm

You are welcome to pass this information to your friends.

Best Regards,
Naveen,
naveen@pspl.com
http://www.pspl.com
-------------- 3 Cheers------------------------

In article <80ke8c$jb1$1@news5.svr.pol.co.uk>,
"Wells" <wells@wells10000.freeserve.co.uk> wrote:
> It is off topic, but, surely it is useful for all of us on this ng to
know
> about viruses which are going around.
>
> Keith <nospam@supernews.com> wrote in message
> news:xxIsOMzk+Gwlgqls7sLZRx4eXCdr@4ax.com...
> > On Thu, 11 Nov 1999 22:10:17 -0000, EAVESDROPPER
> > <MaHW3.38138$5P2.141590@wards> wrote:
> >
> > > a person sent me this (thanks) so i thought i would pop it in here
> > >for all my radio buds incase you have not seen it !(binary graphics
> removed)
> > >
> >
> > Off topic, I like your site, but this doesn't belong here.
> >
> > --
> > Best Regards,
> >
> > Keith

> >
> > --

> ---------------------
> > http://www.radioshacksucks.com/
> > Pegasus Email & Mercury for mail transport solutions.
> http://pmail.usa.com/
> > Hamster News/Mail filtering & downloading
> > http://home.t-online.de/home/juergen.haible/h134.zip
> > SLRN for *nix/OS2/WIN32 http://space.mit.edu/~/davis/slrn.html
> > --

> ---------------------
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

3164. Callsign Prefix Database and Look Up

Newsgroup: rec.radio.amateur.space
Date: 1999-11-19 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <QQ6Z3.2044$RI1.38605@sea-read.news.verio.net>
Source record: 10980
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Howdy.

I was asked to add a prefix look up utility. It is now available on the QSL page at http://hfradio.org - If you need to know where a prefix is from, simply enter the call or prefix and see what country it is assigned to.

Don't forget: http://hfradio.org, a non-commercial site offering:

+ Azimuth Map / Equidistant Map Creation (choose any QTH as center, many options)

+ Propagational Resources (live, real-time reports, eAlert service (sign up for automatic email solar/geo reports, complete with Aurora index))

+ News, and DX information and reports

+ QSL Manager and Callsign Lookup center

+ Swap and Shop

+ FREE HOME PAGES THAT YOU CAN USE TO POST YOUR OWN HAM OR SWL SITE

+ Bookstore - SWL and Ham related books. Over a 1000 titles so far.

+ Plus more (Directories, etc.)

This is my offering to the community, all funded by me. I am working hard to bring excellent content to the site. I have need for others who might wish to assist. I need a Software editor -- someone who can review and post software links, etc. Let me know if you are interested. (See the site on how to email me).

If you feel up to it, after looking around the site, drop me a note (you'll find my address on the site) and share your thoughts.

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

3165. Re: TrakBox II and FT-847 problem

Newsgroup: rec.radio.amateur.space
Date: 1999-11-19 00:00:00 UTC
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
Message-ID: <wo1u2mit6og.fsf@netcom6.netcom.com>
Source record: 10981

This is the third reference I've seen to a TRAKBOX II. Where's info
on upgrading, etc. I have an old Trakbox and an unbuilt kit, also.
73, doug

apbiddle@ateeandtea.not (Alan P. Biddle) writes:

>
> Hi,
>
> I recently upgraded an old TrakBox to the TrakBox II configuration.
> It works, mostly, but for some reason it no longer correctly sends the
> frequency commands to the radio. The mode commands are correctly sent
> and implemented. The frequency commands trigger the CAT annunciator,
> and a scope shows that a command is being sent. The radio works fine
> with other programs. Has anybody done this? Good or bad news would
> be almost equally interesting.
>
>
> --
> Alan
> WA4SCA
>
> For E-mail reply, please reply to:
> Napbiddle@att.net, removing the "N"
> from the front, since the other address
> is reserved for spam only.

3166. Mounting a 4.5 meter satelite dish?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-20 00:00:00 UTC
From: radioastronomy@bigpond.com
Message-ID: <3836754f.10651111@news.bigpond.com>
Source record: 10982

I was wondering if anybody had ideas on how to build a fully steerable mount for a 4.5 meter dish. URL's to examples would be great. As always cost is the big thing.

Jase

3167. Re: Mounting a 4.5 meter satelite dish?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-20 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.991120093817.14922C-100000@oso.slonet.org>
Source record: 10983

Contact John, K3PGP. I believe he has a website at:
k3pgp@qsl.net

Cliff K7RR

On Sat, 20 Nov 1999 radioastronomy@bigpond.com wrote:

> I was wondering if anybody had ideas on how to build a fully steerable
> mount for a 4.5 meter dish. URL's to examples would be great. As
> always cost is the big thing.
>
> Jase
>
>

3168. Re: Mounting a 4.5 meter satelite dish?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-20 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn83d098.6a5.nomail@linux.pe1chl.ampr.org>
Source record: 10984

radioastronomy@bigpond.com <radioastronomy@bigpond.com> wrote:
>I was wondering if anybody had ideas on how to build a fully steerable
>mount for a 4.5 meter dish. URL's to examples would be great. As
>always cost is the big thing.

First you need to decide if the thing is going to be tracking low earth
orbit satellites, or if it will be restricted to higher orbits.

Apparently you are not looking for Geostanionary-only, as you would not
need fully steerable in that case. But there is a big difference between
tracking something like P3D or another molniya-type orbit, and a 500km
circular polar orbit...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3169. AO-27 Question

Newsgroup: rec.radio.amateur.space
Date: 1999-11-21 00:00:00 UTC
From: seeker22 <seeker22@pcpros.net>
Message-ID: <819ah3$6j4$1@ffx2nh5.news.uu.net>
Source record: 10985

i tried to work AO-27 yesterday and couldn't. I think I heard it but wasn't sure because I never heard it's beacon. [per courtesy i wasn't gonna call till I heard it].

Since I have never done sta work, are theyre any tips and tricks anyone can tell me?

I am using a Kenwood TH-G71 HT rig and the Arrow 144-440 (or what ever it's called) antenna that was designed for AO-27 work.

Thanks

3170. DSP-12 info

Newsgroup: rec.radio.amateur.space
Date: 1999-11-21 00:00:00 UTC
From: "M. C. Tynes" <mctynes@worldnet.att.netObvious.spam.filter>
Message-ID: <38389E7F.C95E1D15@worldnet.att.netObvious.spam.filter>
Source record: 10986

I have a LL Grace DSP-12 and am looking to programming information.
Specifically, a Developers Tool Kit that was available when the units
first came on the market. LL Grace no longer supports the unit and does
not have the tool kit.
Any help would be greatly appreciated.

--

M. C. Tynes

remove the obvious spam filter to email directly.

This email address may not be added to any commercial mail list.

3171. Re: AO-27 Question

Newsgroup: rec.radio.amateur.space
Date: 1999-11-22 00:00:00 UTC
From: Tom@astro.net
Message-ID: <3838a499.92060334@news.idsi.net>
Source record: 10987

On Sun, 21 Nov 1999 11:35:01 -0600, "seeker22" <seeker22@pcpros.net>
wrote:

>i tried to work AO-27 yesterday and couldn't. I think I heard it but wasn't
>sure because I never heard it's beacon. [per courtesy i wasn't gonna call
>till I heard it].
>
>Since I have never done sta work, are theyre any tips and tricks anyone can
>tell me?

Your listening to the downlink at the same time right? Try
transmitting if you do not hear anything and see if you can hear
yourself on the downlink. That bird is pretty busy on weekends.
Are you aiming the antenna right at the sat?

>I am using a Kenwood TH-G71 HT rig and the Arrow 144-440 (or what ever it's
>called) antenna that was designed for AO-27 work.

>Thanks

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS
Mt. Beacon Amateur Radio Club / ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

3172. Re: AO-27 Question

Newsgroup: rec.radio.amateur.space
Date: 1999-11-22 00:00:00 UTC
From: wowens@dpnet.net
Message-ID: <383956b4.251868948@news.dpnet.net>
Source record: 10988

On Sun, 21 Nov 1999 11:35:01 -0600, "seeker22" <seeker22@pcpros.net>
wrote:

>i tried to work AO-27 yesterday and couldn't. I think I heard it but wasn't
>sure because I never heard it's beacon. [per courtesy i wasn't gonna call
>till I heard it].
>
>Since I have never done sta work, are theyre any tips and tricks anyone can
>tell me?
>
>I am using a Kenwood TH-G71 HT rig and the Arrow 144-440 (or what ever it's
>called) antenna that was designed for AO-27 work.
>
>Thanks
>

Listsen for the 440 downlink, I am using a preamp (Ramsey) on the
downlink with the Arrow makes a big difference. I usually work AO-27
with the FT-50 @5w using the MFJ-1717 rubberduck. You will also need
to adjust your freq on the downlink. Depending where you are located
the first pass over the East Coast is usually fairly quiet even on
weekends.

Will Owens
N3ZLL (Portable in Maryland - FM29)

3173. Cookbook Radio Telescope

Newsgroup: rec.radio.amateur.space
Date: 1999-11-22 00:00:00 UTC
From: Sparky <joe90@mpatton.fsnet.co.uk>
Message-ID: <01bf351f$7a5df720$8b21883e@default>
Source record: 10989

I overheard a lecturer talking about using a Sky satellite dish, amplifier, etc, to map the hydrogen in the Milky Way. Opinions?

3174. Re: Mounting a 4.5 meter satelite dish?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-22 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-2211991216100001@c1p034.tem.pe.net>
Source record: 10990

In article <3836754f.10651111@news.bigpond.com>,
radioastronomy@bigpond.com wrote:

> I was wondering if anybody had ideas on how to build a fully steerable
> mount for a 4.5 meter dish. URL's to examples would be great. As
> always cost is the big thing.

At what frequency? You'll need a pretty precise pointing capability for frequencies in the microwave region. At 2.4 GHz the beamwidth for that size dish will be around 2 degrees and it scales inversely proportionally to frequency. Conventional antenna rotators cannot be controlled this precisely. Linear actuators could be used but they don't provide a direct readout of pointing angle, and can only span a limited angular range.

If you like construction projects there is a description of a 5.2 meter dish and mount at:

http://www.SignalONE.com/radioastronomy/telescope/

Regards,
Lee, WA8YBT/6
blanton@pe.net

3175. ESA's new "Nasa tv" type channel for EU/UK

Newsgroup: rec.radio.amateur.space
Date: 1999-11-22 00:00:00 UTC
From: Eaveasdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <wFk_3.7828$rj7.39881@wards>
Source record: 10991

For those interested the ESA is running a slot for half an hour per day on the following satellite un-encrypted

Eutelsat 2 F4, 10 degrees East
Transponder 22, channel 2 (digital, 9 MHz bandwidth)
11.143,75 MHz, pol H
MPEG-2 (4:2:0), 5.632 Msymb/sec, FEC 3/4
MCR: Tel +31 71 565 6322, Fax +31 71 565 6340

I know it is only half an hour per day but since dear ol' Nasa decided to scarper over our horizon we have been a bit starved for this kind of programming, I have e-mailed them asking about future possibilites of program extension and wether they intend to remain un-encrypted as i do not have my digi receiver yet , so let me know what it is like if you see it please !.

cheers

ian k (eavsdropper)

3176. ESA's new "Nasa tv" type channel for EU/UK

Newsgroup: rec.radio.amateur.space
Date: 1999-11-22 00:00:00 UTC
From: Eaveasdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <0Pk_3.12592$JX3.33623@stones>
Source record: 10992

For those interested the ESA is running a slot for half an hour per day on the following satellite un-encrypted

Eutelsat 2 F4, 10 degrees East
Transponder 22, channel 2 (digital, 9 MHz bandwidth)
11.143,75 MHz, pol H
MPEG-2 (4:2:0), 5.632 Msymb/sec, FEC 3/4
MCR: Tel +31 71 565 6322, Fax +31 71 565 6340

I know it is only half an hour per day but since dear ol' Nasa decided to scarper over our horizon we have been a bit starved for this kind of programming, I have e-mailed them asking about future possibilites of program extension and wether they intend to remain un-encrypted as i do not have my digi receiver yet , so let me know what it is like if you see it please !.

cheers

ian k (eavsdropper)

3177. Re: Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87yabphw82.fsf@mongrel.kd6pag.ampr.org>
Source record: 10899

2-Is AO-10 now the only sat that you can use voice rather than data ?

No, FO-20 and sometimes FO-29 are in JA mode. RS-12/13 is also active in mode AT. You could do voice on RS-15, but most people use CW because of its high orbit and low power. AO-27 is *very* active over the Northern Hemisphere in Mode J-FM; DX passes are hard to work, non-transcontinental passes are better places to get started on that bird. There is also a set of several J-FM birds due for launch, hopefully in a couple of weeks, which should take some of the pressure off AO-27.

The LEOs need much less sophisticated equipment than AO-10, but don't have the coverage and especially for the JA birds, require somewhat more skill to operate than AO-10 due to doppler compensation and antenna tracking.

Hope to catch you on the one of the J birds soon.

73's and good luck,

-- KD6PAG (Networking Old-Timer, satellite QRPer)

3178. Re: Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <383B2307.768DEEDA@dialpoint.net>
Source record: 10900

Go to amsat.org and look for a program called Fodtrack or maybe
Fodtrak. Starts with FOD anyway. It is a free program and has a diagam
of a controller that works off the parallel port. they sell it already
put together for around $ 100 US . I got one several years ago and it
seems to work very well. The program is not very fancy but I Have ran
it in windows and another program at the same time to do the tracking.

Paul wrote:
>
> Hi, 6 years ago i moved house and it's only now i've been able to get my
> antennas sorted out.I just have a few questions
>
> 1- Is there now any software or a kit that will control my g5400b without
> paying ï¿½449 (way overpriced) for a gs232 control unit ?
>
>

3179. Help if you can!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: jhawes@webtv.net
Message-ID: <22287-383B62FD-25@storefull-293.iap.bryant.webtv.net>
Source record: 10901

Is there a web site where I can go to get real time satellite cam shots.
Seems to me that someone had posted such a site in this NG a few days
ago. But I didn't bookmark the site. Now the post is gone.

Please post or e-mail me direct
TIA
John

3180. Bay Area rep's&packet WHERE ?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: Henk Hamoen <hamoen@email.msn.com>
Message-ID: <evjR4hkN$GA.314@cpmsnbbsa05>
Source record: 10902

Hi !

I just moved into the Bay Area (MountainView) California.
Have a Kenwood THD7 which has 144/440 + 1200/9600 packet on board.

I would like to get started here now, however:
things differ from the Dutch situation (I come from The Netherlands).

- can anyone provide me with a repeater list
- can anyone provide me with a packetradio digipeater/mailbox list
- what about CTSS
- what about repeater shifts
- what about applied polarisation
- what about the call to use ?

I highly appreciate any input,

Henk - K6/PA3GUO
MountainView, California

email: pa3guo@amsat.org

3181. Re: AO-27 Question

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19991122213413.27322.00001974@ng-fi1.aol.com>
Source record: 10993

What is the Freq. for the uplink and downlink, and i forgot, which do you tx on?

Also, when is AO-27 operational? all thetime or only on weekends?

3182. Re: ESA's new "Nasa tv" type channel for EU/UK

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn83klro.j2f.nomail@linux.pe1chl.ampr.org>
Source record: 10994

Eaveasdropper <ian@eavsdropper.dabsol.co.uk> wrote:
>For those interested the ESA is running a slot for half an hour per day on
>the following satellite un-encrypted

>Eutelsat 2 F4, 10 degrees East
>Transponder 22, channel 2 (digital, 9 MHz bandwidth)
>11.143,75 MHz, pol H
>MPEG-2 (4:2:0), 5.632 Msymb/sec, FEC 3/4
>MCR: Tel +31 71 565 6322, Fax +31 71 565 6340

When it is only half an hour per day, it would have helped if you
had mentioned at what time it is transmitted.

Would be much more useful than posting the same story twice.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3183. Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: Paul <cybershack@ic24.net>
Message-ID: <JRw_3.12654$JX3.35240@stones>
Source record: 10995

Hi, 6 years ago i moved house and it's only now i've been able to get my antennas sorted out.I just have a few questions

1- Is there now any software or a kit that will control my g5400b without paying £449 (way overpriced) for a gs232 control unit ?

2-Is AO-10 now the only sat that you can use voice rather than data ?

3-Will two 3 ele yagi's for 2m and a 19 crossed 70cm yagi both with preamps be ok for Ao-10,or shall i go back to my old Oscar special 9\19 ele ?

Many Thanks CUL8R Paul (G7ORI).....

3184. Re: AO-27 Question

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: Tom@astro.net
Message-ID: <383a9d74.65375933@news.idsi.net>
Source record: 10996

On 23 Nov 1999 02:34:13 GMT, felixtcpip@aol.com (Felix) wrote:

>What is the Freq. for the uplink and downlink, and i forgot, which do you tx
>on?
>
>Also, when is AO-27 operational? all thetime or only on weekends?

Uplink is 145.850
Downlink is 536.795

Don't forget doppler shift.

I've heard it weekdays and weekends. Mostly weekends.

73,
Tom

3185. Re: Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn83l82r.lol.nomail@linux.pe1chl.ampr.org>
Source record: 10997

Paul <cybershack@ic24.net> wrote:
>Hi, 6 years ago i moved house and it's only now i've been able to get my
>antennas sorted out.I just have a few questions

>1- Is there now any software or a kit that will control my g5400b without
>paying ï¿½449 (way overpriced) for a gs232 control unit ?

Never get a gs232, it is crap. And it isn't supported by too many tracking
programs anyway.

The best alternative depends on what you can and want to do yourself.
I would recommend building an AMSAT-DL tracking interface without the
relays, it will cost you maybe 5-10 pounds in components and has some
characteristics that are preferrable over the gs232 and many other tracking
interfaces.

(like: it accepts a desired position from the PC and moves the antennas
to that position, instead of getting LEFT, RIGHT, UP and DOWN commands
and reporting the current position, putting the PC in the control loop.
the disadvantage of that approach is that the rotator motors keep running
when the PC crashes)

I have constructed a slightly modified AMSAT-DL tracking interface and
built it into the G5400 control box housing, but I have also seen
commercial versions in a small box that sits on top of the control box.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3186. Re: AO-27 Question

Newsgroup: rec.radio.amateur.space
Date: 1999-11-23 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <81ed14boa1@gazette.corp.medtronic.com>
Source record: 10998

When in doubt about satellites, I check with AMSAT.
Their a-z page (http://www.amsat.org/amsat/a_to_z.html)
gives the following three pages on AO27:

==
========

http://www.amsat.org/amsat/sats/n7hpr/ao27schd.html

AO-27 Schedule and Operation

AO-27 is generally available in FM repeater mode on during daylight passes over the
Northern
hemisphere. The center downlink frequency for stations that are correcting for
Doppler is 436.797 MHz. The uplink is centered on 145.850 MHz. Uplink and downlink modes
are FM.

The repeater is operational from when the satellite's footprint hits 38 degrees North
lattitude
until it leaves about 37 degrees North lattitude during the daylight only. The
repeater may be activated on an ad-hoc basis during evening passes on weekends and
weekdays.

Users are reminded that as an FM-mode repeater, AO-27 is subject to FM "capture effect" and
can
only transmit one signal at a time. Users are asked to cooperate, keep calls
short, give breaks so as many stations as possible can work a pass, and above all, listen
before
and while transmitting. The satellite has a very sensitive receiver, and
stations running approximately 25 watts power to moderate-gain omnidirectional antenna can
get a
good uplink signal into the satellite. A sensitive UHF FM receiver with a
preamplifier and an omnidirectional antenna can receive AO-27's downlink with some fading;
moderate-gain directional arrays should provide a solid receive signal.
Remember to correct for the +/- 9 kHz of Doppler shift on the 436.797 MHz downlink signal
during
a pass. No Doppler correction is needed for the 145.850 MHz uplink
signal.

Users are asked not to transmit on 145.85 MHz if they do not hear the satellite's downlink
so as
to avoid possible interference to other satellite uplinks and downlinks on
adjacent frequencies.

[...]

[Contact info deleted to protect from usenet spam-bots]

==
========

http://www.amsat.org/amsat/sats/n7hpr/ao27.html

Satellite Summary

Name: AMRAD-OSCAR 27 aka EYESAT-1
NASA Catalog Number: 22825
Launched: September 26, 1993
Launch vehicle: Ariane 4
Launch location: Kourou, French Guiana
Weight: 11.8 kg
Orbit: Polar LEO (Low Earth Orbit)
Inclination: 98.5 degrees
Size: 150 x 150 x 150 mm
Period: 101 Minutes

Uplink:

145.850 MHz

Downlink:

436.795 MHz

Features:

Amateur payload combined with an experimental payload.
EYESAT-1 is an experimental Microsat satellite built by Interferometrics Inc, of
Chantilly,
Virginia.
The amateur equipment onboard the satellite was built by AMRAD.
For further information about AMRAD contact:
AMRAD
P.O. Drawer 6148
McLean, Virginia, USA, 22106-6148
http://www.amrad.org

Status: Operational

The latest information is available from: AMSAT News Service (ANS)

==
========

http://www.amsat.org/amsat/news/ans.html#ao-27

AO-27

Uplink 145.850 MHz FM
Downlink: 436.792 MHz FM
Operational.

AO-27 uses a method called Timed Eclipse Power Regulation (TEPR) to regulate the on-board
batteries. In simple terms, TEPR times how long the satellite has been in the

eclipse (or in the sun) and decides what subsystems to turn on or off.

Chuck, KM4NZ, reset the TEPR states on AO-27 (on October 11).

TEPR 4 is 22 TEPR 5 is 58

[ANS thanks Chuck Wyrick, KM4NZ, and Michael Wyrick, N4USI, for AO-27 information]

==========

Dale Skiba
W0BOT

Felix (felixtcpip@aol.com) wrote:
: What is the Freq. for the uplink and downlink, and i forgot, which do you tx
: on?

: Also, when is AO-27 operational? all thetime or only on weekends?

3187. Re: Help if you can!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-24 00:00:00 UTC
From: jflanders2@home.com
Message-ID: <383c0295.5429907@news>
Source record: 10903

Check out DejaNews search at:

http://x21.deja.com/home_ps.shtml

Enter some keywords that you remember from the posting, maybe limit
the date/time search so you don't have to wade through stuff from
months ago (optional).

It should turn up. Anytime you want to research something like this,
DejNews is the place to go to see what has been posted on that subject
before.

Also, the posts usually stay on the servers for at least several days.
I don't know about WebTV, but most conventional news readers provide a
way to let you manually re-load whatever is still there, even though
your particular reader has previously marked it "read" (and now
ignores it, making it invisible to you).

Jerry W4UK

On Tue, 23 Nov 1999 22:01:01 -0600 (CST), jhawes@webtv.net (John
Hawes) wrote:

>Is there a web site where I can go to get real time satellite cam shots.
>Seems to me that someone had posted such a site in this NG a few days
>ago. But I didn't bookmark the site. Now the post is gone.
>
>Please post or e-mail me direct
>TIA
>John
>

3188. Re: Help if you can!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-24 00:00:00 UTC
From: jhawes@webtv.net
Message-ID: <28920-383C5490-26@storefull-295.iap.bryant.webtv.net>
Source record: 10904

Thanks everybody...found the site that I was looking for!

John

3189. Re: Help if you can!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-24 00:00:00 UTC
From: jhawes@webtv.net
Message-ID: <6605-383CABE4-13@storefull-294.iap.bryant.webtv.net>
Source record: 10905

Here is the site for those who want it.

http://www.fourmilab.ch/earthview/vplanet.html

Enjoy...and Happy Thanksgiving!
John

3190. Re: Help if you can!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-25 00:00:00 UTC
From: felixtcpip@aol.com
Message-ID: <19991124221552.26990.00000277@ng-ch1.aol.com>
Source record: 10906

How about letting us know about that site?

Thanks

3191. Re: telemetry

Newsgroup: rec.radio.amateur.space
Date: 1999-11-25 00:00:00 UTC
From: Brian <burke1@icss.net>
Message-ID: <383D5650.EE63CFFB@icss.net>
Source record: 10907
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space

Francesco, you might try WWW.AMSAT.ORG, or the Dallas Remote Imaging
Group. Also, I crossposted this to the "space" newsgroup and perhaps
someone there can do a better job answering you.

73,
Brian

Francesco Amore_Bianco wrote:

>
> I am a student at Supaero in Toulouse(France) .As I am writing a
> software which reads satellites telemetry, I need informations about
> the decodify of the binary files *.tlm, *.wod *.kss (I wont the key
> to read it) sent from satellites UO-22, KO-23:KO-25, TO-31.
> I would very great if someone can help me. Thank You for the help.
> Francesco
>
> --
> --
> Francesco Amore_Bianco - SUPAERO
> e-mail : Francesco.Amore_Bianco@supaero.fr
> --
>
>

3192. R0MIR QSL Card

Newsgroup: rec.radio.amateur.space
Date: 1999-11-26 00:00:00 UTC
From: Bud Turner <vvatc@whidbey.net>
Message-ID: <s3tem5tva4r22@corp.supernews.com>
Source record: 10908

I finally figured out why my web page was not displaying the pictures. I
got it fixed if anyone would like to take a look.
http://www2.whidbey.net/vvatc/r0mir.htm
--
Bud

3193. Plectron Schematic

Newsgroup: rec.radio.amateur.space
Date: 1999-11-26 00:00:00 UTC
From: "Glen S. Rosen" <glenr@ptd.net>
Message-ID: <wwD%3.6144$h8.351914@nnrp2.ptd.net>
Source record: 10909
Cross-posted to: alt.firefighters,alt.med.ems,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner,rec.radio.swap

Greetings,

Can anyone provide me with a schematic for a two tone board for a plectron R8000 series reciever? I have the R8000 and two 2-tone boards but need to recalibrate them for my frequencies. A friend has a tone generator, etc. needed
to do the work, but we need the schematic. Any other info that you think might
be helpful would be greatly appreciated.

Please reply to glenr@actel.com as well as here in the newsgroup.

Thanks in advance for any help,
Glen

--
Glen S. Rosen, NJ EMT-D

3194. Arianespace launch tv

Newsgroup: rec.radio.amateur.space
Date: 1999-11-27 00:00:00 UTC
From: dgillespie@cheta.net
Message-ID: <3840346f.2955649@news.ioa.com>
Source record: 10910

Does anyone know of a source listing what C- Band sat and transponder that will be used for upcoming Arianespace launches. One visable from the USA, that is.

3195. Re: Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-28 00:00:00 UTC
From: dogpark@interlog.com
Message-ID: <1e1y8ql.11r6zf31ftma2mN%dogpark@interlog.com>
Source record: 10911

Rob Janssen <nomail@pe1chl.demon.nl> wrote:
> Never get a gs232, it is crap. And it isn't supported by too many tracking
> programs anyway.
Ummm, it is expensive, but it is neither 'crap' nor unsupported. IMHO.

Cheers,
Don VE3VRW

3196. info iss

Newsgroup: rec.radio.amateur.space
Date: 1999-11-28 00:00:00 UTC
From: waltermassy <waltermassy@libero.it>
Message-ID: <aZ504.3341$Wa.20650@typhoon.libero.it>
Source record: 10912

Dear friends radioamateur i want to say to you when the astronauts go on the air on the ISS
I was a Mir fans and now will be ISS fans.
I'm IW2JFK my name is Walter.
Please for info send me waltermassy@libero.it

3197. Re: Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-28 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn842cci.b2a.nomail@linux.pe1chl.ampr.org>
Source record: 10913

Don Agro <dogpark@interlog.com> wrote:
>Rob Janssen <nomail@pe1chl.demon.nl> wrote:
>> Never get a gs232, it is crap. And it isn't supported by too many tracking
>> programs anyway.
>Ummm, it is expensive, but it is neither 'crap' nor unsupported. IMHO.

With the hardware they put in the unit, they could have built something
decent. The software is crap.
What a waste to use a box like this as a serial-to-4bit parallel and
a 2-wire analog-to-serial converter only...

When you have a 68xx development system and an EPROM programmer, you
can convert it into something more usable.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3198. Networked Tracking?

Newsgroup: rec.radio.amateur.space
Date: 1999-11-28 00:00:00 UTC
From: Charlie Rubenstein <charlier@fuse.net>
Message-ID: <s42pfna3mvm32@corp.supernews.com>
Source record: 10914

I recently replaced my "shack" computer with a Sony "Slimtop" (LCD panel Screen, PIII, etc). Unfortunately, it only has ONE available slot (PCI) in which I have the network card.

I have my KCT card installed in my "old" computer which is attached via 100 base Ethernet. It is in the basement directly below the shack. Is there any way I could address the KCT card on that computer in the basement to interface with the tracking signals from NovaWin32 or any other tracking program? I can connect the rotor box to the KCT up here with the existing length of cable.

Charlie KB8BWE

3199. Re: Getting back on sat's

Newsgroup: rec.radio.amateur.space
Date: 1999-11-28 00:00:00 UTC
From: dagro@dogparksoftware.com
Message-ID: <1e1zk81.qocl171teb9qeN%dagro@dogparksoftware.com>
Source record: 10915

Rob Janssen <nomail@pe1chl.demon.nl> wrote:
>(like: it accepts a desired position from the PC and moves the antennas
>to that position, instead of getting LEFT, RIGHT, UP and DOWN commands
>and reporting the current position, putting the PC in the control loop.
>the disadvantage of that approach is that the rotator motors keep
>running when the PC crashes)

This is completely false.

If you took the time to look at the GS-232 documentation, you would see
that it does in fact accept a desired position and moves the antennas
to that position, or it can be programmed as you describe, the command
set is quite complete. It can also store a complete timed standalone
tracking sequence !

It sounds like the tracking program you were using with the GS-232 was
'crap' not the GS-232.

I have been supporting the GS-232 for years in MacDoppler and am quite
impressed with the firmware.

> With the hardware they put in the unit, they could have built something
> decent. The software is crap.
I have been using the GS-232 (and half a dozen other controllers) for
several years now, and I really would like to know what about the GS-232
bothers you so much - and what other RS-232 based controller you are
comparing it to ?

> What a waste to use a box like this as a serial-to-4bit parallel and
> a 2-wire analog-to-serial converter only...
What exactly would you like it to do besides control the 5400 ? I am
surprised that you didn't mention how they didn't upgrade the GS-232
firmware to handle the 5500 and controlling software must use a look-up
table to spoof the azimuth commands :)

But you really don't seem to know much about the GS-232's firmware -
beside the fact that it is 'crap'.

>When you have a 68xx development system and an EPROM programmer, you
>can convert it into something more usable.
And have you done this ?

73 Don VE3VRW

3200. AO27; I did it!

Newsgroup: rec.radio.amateur.space
Date: 1999-11-28 00:00:00 UTC
From: Agent I <I@theoffice.net>
Message-ID: <81u9h4glq1@grandprime.binc.net>
Source record: 10916

At about 10:04am local time I got on the bird. Someone responded that I had a loud and clear signal but never gave their call. I was just wondering if it was any of the readers here.

I was getting nasty QRM from someting and had truoble keeping the bird's signal at times.

- Carl
KB9UNG (portable)
Madison, Wisconsin

3201. EME Where can i find keps

Newsgroup: rec.radio.amateur.space
Date: 1999-11-29 00:00:00 UTC
From: fa1cil <fa1cil@wanadoo.fr>
Message-ID: <81uf86kuf1@wanadoo.fr>
Source record: 10917

Hello,

I'm trying to had more info on moon bounce. And, in first, hear the
frequency on 2 meters.

Is anybody can tell me where i can find keps for the moon on the net ?
For information i'm using Nova.

Many thanks from FA1CIL Pascal

And please excuse my poor english :-)

FA1CIL@wanadoo.fr

3202. digital newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-11-29 00:00:00 UTC
From: ROBO <robojody@bellsouth.net>
Message-ID: <YNz04.56981$Hk.563095@news1.mia>
Source record: 10918

Earlier this year I bought my first computer. I have been interested in getting into packet and various other digital forms of communication including space-related communication. Is there someone who can send me some links or other sources of info on this subject and what type of equipment I might need? Your response would be greatly appreciated....

73 Rob Wright KD4FIM

3203. RS-13 ?#$%&????

Newsgroup: rec.radio.amateur.space
Date: 1999-11-29 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <3842FCD5.561F55D8@gloryroad.net>
Source record: 10919

What's going on with RS-13? All I am hearing on the downlink frequencies is RTTY and what appears to be some type of beaon on 29.480. Several days of this and no cw/ssb. Can anyone enlighten me. Thanks & 73, Pat K4AVO

3204. Re: digital newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-11-29 00:00:00 UTC
From: ROBO <robojody@bellsouth.net>
Message-ID: <LPI04.2092$ZZ2.25480@news4.mia>
Source record: 10920

Thank you for the links....much appreciated......73
Rob Wright KD4FIM

<Tom@astro.net> wrote in message news:38432c01.9824202@news.idsi.net...
> On Mon, 29 Nov 1999 12:50:05 -0600, "ROBO" <robojody@bellsouth.net>
> wrote:
>
> >Earlier this year I bought my first computer. I have been interested in
> >getting into packet and various other digital forms of communication
> >including space-related communication. Is there someone who can send me
> >some links or other sources of info on this subject and what type of
> >equipment I might need? Your response would be greatly appreciated....
> >
> >73 Rob Wright KD4FIM
>
> Hi Rob,
> Start with these sites:
>
> http://www.tapr.org/
>
> http://www.amsat.org/
>
> 73,
> Tom
>
> Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
> Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965
>
> Member: AAVSO Solar Division
>
> My Astronomy/Ham radio site:
> http://www1.mhv.net/~trandall/welcome.html
>

3205. Re: digital newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-11-30 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38432c01.9824202@news.idsi.net>
Source record: 10921

On Mon, 29 Nov 1999 12:50:05 -0600, "ROBO" <robojody@bellsouth.net>
wrote:

>Earlier this year I bought my first computer. I have been interested in
>getting into packet and various other digital forms of communication
>including space-related communication. Is there someone who can send me
>some links or other sources of info on this subject and what type of
>equipment I might need? Your response would be greatly appreciated....
>
>73 Rob Wright KD4FIM

Hi Rob,
Start with these sites:

http://www.tapr.org/

http://www.amsat.org/

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

3206. Re: digital newbie

Newsgroup: rec.radio.amateur.space
Date: 1999-11-30 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <38439E46.FE4A7522@cyberhighway.net>
Source record: 10922

And I'd add in http://www.metactrawler.com (or dogpile.com)

That was one of the best sources for me when I was (still am!) getting started. Usually plop into one site that's close to something I'm looking for, pull out a couple ideas and then I'd find a link to other things. Surf's up and there's a LOT out there!

73 and Good luck

Tom@astro.net wrote:
>
> On Mon, 29 Nov 1999 12:50:05 -0600, "ROBO" <robojody@bellsouth.net>
> wrote:
>
> >Is there someone who can send me
> >some links or other sources of info on this subject and what type of
> >equipment I might need?

> Hi Rob,
> Start with these sites:
>
> http://www.tapr.org/
>
> http://www.amsat.org/
>
>
> My Astronomy/Ham radio site:
> http://www1.mhv.net/~trandall/welcome.html

--
KC7ZRU | In Laramie Area
Laramie, WY | UARC Repeater
DN71eh | 146.610
"The Dungeon" online at http://www.cyberhighway.net/~tateb
Remove 73s from addy to send email

3207. Re: EME Where can i find keps

Newsgroup: rec.radio.amateur.space
Date: 1999-11-30 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-3011990934230001@c1p015.tem.pe.net>
Source record: 10923

In article <81uf86kuf1@wanadoo.fr>, "fa1cil" <fa1cil@wanadoo.fr> wrote:

> Is anybody can tell me where i can find keps for the moon on the net ?

There really aren't any true Keps for the moon because the moon's orbit is perturbed too much by the Sun and other bodies. I once obtained some pseudo-keps for the moon on the web several years ago but they became inaccurate over time. A better approach is to use a program like STK (Satellite Tool Kit) which can provide very good lunar predictions. It is available for free from www.stk.com

73,
Lee, WA8YBT/6
Temecula, CA, USA

3208. Re: EME Where can i find keps

Newsgroup: rec.radio.amateur.space
Date: 1999-11-30 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <821dof$1fc$1@nnrp1.deja.com>
Source record: 10924

In article <blanton-3011990934230001@c1p015.tem.pe.net>,
blanton@pe.net (J. Lee Blanton) wrote:
> In article <81uf86kuf1@wanadoo.fr>, "fa1cil" <fa1cil@wanadoo.fr>
wrote:
>
> > Is anybody can tell me where i can find keps for the moon on the
net ?
>
> There really aren't any true Keps for the moon because the moon's
orbit is
> perturbed too much by the Sun and other bodies. I once obtained some
> pseudo-keps for the moon on the web several years ago but they became
> inaccurate over time. A better approach is to use a program like STK
> (Satellite Tool Kit) which can provide very good lunar predictions.
It is
> available for free from www.stk.com

Another approach is a program like moonkeps which generates
pseudo-keps for the Moon. They go stale quickly, because they
do not actually model what's happening...
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3209. Re: RS-13 ?#$%&????

Newsgroup: rec.radio.amateur.space
Date: 1999-11-30 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <821dsi$1oo$1@nnrp1.deja.com>
Source record: 10925

In article <3842FCD5.561F55D8@gloryroad.net>,
Pat Cox <peacox@gloryroad.net> wrote:
> What's going on with RS-13? All I am hearing on the downlink
frequencies
> is RTTY and what appears to be some type of beaon on 29.480. Several
> days of this and no cw/ssb. Can anyone enlighten me. Thanks & 73, Pat
> K4AVO

The host satellite's downlink (COSMOS 2123) is getting into the
amateur transponder. Try listening around 150 MHz during an RS-13
pass...
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3210. List of the rec.radio newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-12-01 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <822ium$4dq$1@news.hawaii.edu>
Source record: 10926
Cross-posted to: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb

Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate audience, below is a list of the rec.radio newsgroups. In most cases, a group's name will explain its purpose. Cross-posting should rarely be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefixed with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-running thread results from a single cross-posted article, and its content drifts further and further away from being "on-topic" in the various NGs which receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups" posted on the 15th of each month.

Jeffrey Herman, KH6O
(rec.radio.amateur working-group)

*It's been sadly reported that the moderator was lost to us in an automobile accident; the future of this newsgroup is not known. 73 Bill...

3211. Re: EME Where can i find keps

Newsgroup: rec.radio.amateur.space
Date: 1999-12-01 00:00:00 UTC
From: dagro@dogparksoftware.com
Message-ID: <1e24ja4.o192hij27ps8N%dagro@dogparksoftware.com>
Source record: 10927

fa1cil <fa1cil@wanadoo.fr> wrote:

> Is anybody can tell me where i can find keps for the moon on the net ?
> For information i'm using Nova.

Try these...

Moon
1 00009U 00006A 99132.50877809 .00000000 00000-0 00000-0 0 0066
2 00009 019.7113 009.9790 0578876 047.3882 317.8752 00.03660099 4

73...Don VE3VRW

3212. Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Save@CW.net
Message-ID: <s4bf6qfha5o37@corp.supernews.com>
Source record: 10928
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I just re-read the ARRL restructuring proposal. The only way we are going to get the Board of Directors and Division Directors to wake up and pull their heads out of their ass is if they start losing members. The won't listen to anything else.

73

Save CW

3213. Re: RS-13 ?#$%&????

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <826hdtnsj1@nnrp1.deja.com>
Source record: 10929

If you want to hear some of the strange noises RS-13
is currently making, I've put some on my web page at:

http://www.qsl.net/va3ldh/gallery.html

--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-23, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3214. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: kny2vs@buffnet.net
Message-ID: <38466800.15736953@news3.buffnet.net>
Source record: 10930
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Thu, 02 Dec 1999 00:25:14 GMT, Save@CW.net (Save Sea Double You)
wrote:

>I just re-read the ARRL restructuring proposal. The only way we are going to
>get the Board of Directors and Division Directors to wake up and pull their
>heads out of their ass is if they start losing members. The won't listen to
>anything else.

I have no ARRL membership to cancel. I have never joined ARRL, and I
will not do so until the League eliminates its policy of
discriminating against no-code licensees.

73 and good DX'ing,
John D. Kasupski
KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
Note: this address does not accept unsolicited e-mail. Please contain all
discussion regarding USENET posts to the appropriate newsgroup thread.
and for the spam bots:
president@whitehouse.gov
vicepresident@whitehouse.gov
vento@mail.house.gov

3215. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: D <d_ranged@nutcase.net>
Message-ID: <384635A6.FBFF6AF9@nutcase.net>
Source record: 10931
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

John, what are all the letters and numbers below you name? Also
'please' explain how the ARRL discriminates against no-coders

D

"John D. Kasupski" wrote:
>
> On Thu, 02 Dec 1999 00:25:14 GMT, Save@CW.net (Save Sea Double You)
> wrote:
>
> >I just re-read the ARRL restructuring proposal. The only way we are going to
> >get the Board of Directors and Division Directors to wake up and pull their
> >heads out of their ass is if they start losing members. The won't listen to
> >anything else.
>
> I have no ARRL membership to cancel. I have never joined ARRL, and I
> will not do so until the League eliminates its policy of
> discriminating against no-code licensees.
>
> 73 and good DX'ing,
> John D. Kasupski
> KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
> Note: this address does not accept unsolicited e-mail. Please contain all
> discussion regarding USENET posts to the appropriate newsgroup thread.
> and for the spam bots:
> president@whitehouse.gov
> vicepresident@whitehouse.gov
> vento@mail.house.gov

3216. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: CJ <cjr@visi.com>
Message-ID: <384690F2.465B9BE7@visi.com>
Source record: 10932
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Would you care to explain this "discriminating"? I'm not aware of any.

73, CJ K0CJ

"John D. Kasupski" wrote:
>
> I have no ARRL membership to cancel. I have never joined ARRL, and I
> will not do so until the League eliminates its policy of
> discriminating against no-code licensees.
>
> 73 and good DX'ing,
> John D. Kasupski
> KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
> Note: this address does not accept unsolicited e-mail. Please contain all
> discussion regarding USENET posts to the appropriate newsgroup thread.
> and for the spam bots:
> president@whitehouse.gov
> vicepresident@whitehouse.gov
> vento@mail.house.gov

3217. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <82646jnvt0@208.207.71.152>
Source record: 10933
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

D wrote:
>
> John, what are all the letters and numbers below you name?

I do believe thats the garbage out resulting from the
garbage in...

Also
> 'please' explain how the ARRL discriminates against no-coders
>
> D
>
> "John D. Kasupski" wrote:
> >
> > On Thu, 02 Dec 1999 00:25:14 GMT, Save@CW.net (Save Sea Double You)
> > wrote:
> >
> > >I just re-read the ARRL restructuring proposal. The only way we are going to
> > >get the Board of Directors and Division Directors to wake up and pull their
> > >heads out of their ass is if they start losing members. The won't listen to
> > >anything else.
> >
> > I have no ARRL membership to cancel. I have never joined ARRL, and I
> > will not do so until the League eliminates its policy of
> > discriminating against no-code licensees.
> >
> > 73 and good DX'ing,
> > John D. Kasupski
> > KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
> > Note: this address does not accept unsolicited e-mail. Please contain all
> > discussion regarding USENET posts to the appropriate newsgroup thread.
> > and for the spam bots:
> > president@whitehouse.gov
> > vicepresident@whitehouse.gov
> > vento@mail.house.gov

3218. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <82649vnvt1@208.207.71.152>
Source record: 10934
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CJ wrote:
>
> Would you care to explain this "discriminating"? I'm not aware of any.
>

Hey guys! Just how long and hard do the no-coders have to
whine and squall before you "get it"? ANYTHING that doesn't
meet their personal private specs for licensing is "abuse"!

3219. Pegasus Rocket Launch

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-0212990834110001@c3p058.tem.pe.net>
Source record: 10935

Pegasus Rocket Launch
=====================

An Orbital Sciences Corp. Pegasus rocket is scheduled for launch from the fuselage of an L-1011 aircraft Saturday, December 4, around 1851Z (1:51 p.m. EST). The launch will take place approximately 100 miles off the coast of Virginia. The L-1011 will depart from NASA's Wallops Flight Facility (airport ID KWAL) approximately one hour before launch (1751Z, or 12:51 p.m. EST).

If you are in the local Washington, D.C. area, or even closer to Wallops Flight Facility on the eastern shore, you can monitor the launch on 121.950 MHz.

Possible call signs to listen for;

Orbital 1 (L-1011 aircraft)
NASA511 (T-38 chase plane, from NASA Langley Research Center, VA)
NASA846 (F/A-18 chase plane, from Dryden Flight Research Center, Calif.)

Other frequencies to monitor for possible launch support;

121.700 PATUXENT; CLNC DEL
121.950 NASA RANGE SURVEILLANCE AIRCRAFT
123.400 NASA RANGE SURVEILLANCE AIRCRAFT
126.500 WALLOPS TWR
127.950 PATUXENT APP/DEP CON
132.550 WASHINGTON CENTER
134.100 PATUXENT APP/DEP CON
156.600 NASA CONTROL/U.S. COAST GUARD
164.700 NASA RANGE SAFETY
170.350 NASA SECURITY
170.400 NASA PAGING SYSTEM
171.000 NASA SECURITY
311.200 (AM) NASA AIRCRAFT OPERATIONS
314.000 (AM) PATUXENT APP/DEP CON
353.600 (AM) WASHINGTON CENTER
394.300 (AM) WALLOPS TWR

NOTAM released for launch area over Altantic Ocean;

CARF NR 1305 ON PEGASUS LAUNCH STATIONARY RESERVATION WITHIN AN AREA BNDD BY 3750N 7257W 3750N 7210W 3700N 7210W 3700N 7257W; WITHIN AN AREA BNDD BY 3521N 6639W 3453N 6450W 3355N 6419W 3334N 6427W 3317N 6507W 3346N 6658W 3438N 6729W 3502N 6720W; WITHIN AN AREA BNDD BY 3329N 6156W 3254N 5944W 3119N 5855W 3034N 5914W 3002N 6027W 3042N 6249W 3157N 6332W 3256N 6310W; ADDITIONAL AREA FOR INFORMATION ONLY: WI AN AREA BNDD BY 1720N 4222W 1608N 3841W 1405N 3751W 1331N

3804W 1300N 3908W 1415N 4247W 1612N 4340W 1648N 4327W SFC-UNL 04 DEC 18:30 TIL 04 DEC 19:45

CARF NR. 1306 ON PEGASUS LAUNCH STATIONARY RESERVATION WITHIN AN AREA BNDD BY 3750N 7257W 3750N 7210W 3700N 7210W 3700N 7257W WITHIN AN AREA BNDD BY 3521N 6639W 3453N 6450W 3355N 6419W 3334N 6427W 3317N 6507W 3346N 6658W 3438N 6729W 3502N 6720W WITHIN AN AREA BNDD BY 3329N 6156W 3254N 5944W 3119N 5855W 3034N 5914W 3002N 6027W 3042N 6249W 3157N 6332W 3256N 6310W ADDITIONAL AREA FOR INFORMATION ONLY: WITHIN AN AREA BNDD BY 1720N 4222W 1608N 3841W 1405N 3751W 1331N 3804W 1300N 3908W 1415N 4247W 1612N 4340W 1648N 4327W SFC-UNL 05 DEC 18:15 TIL 05 DEC 19:15

The Pegasus rocket will be carrying eight Orbcomm communication satellites into low earth orbit.

ORBCOMM/PEGASUS ROCKET FREQUENCIES
TRANSMITTING FREQUENCY POWER REMARKS
137.0 TO 138.0 MHZ 5 W ORBCOMM TELEMETRY
400.1 MHZ 1 W ORBCOMM DOPPLER BEACON
2288.5 MHZ 5 W PEGASUS TELEMETRY
5765.0 MHZ 400 W PEGASUS TRACKING TRANSPONDER

SEQUENCE OF EVENTS

EVENT HH:MM:SS

DROP 00:00:00
STAGE 1 IGNITION 00:00:05
STAGE 1 BURNOUT 00:01:15
STAGE 1 SEPARATION 00:01:30
STAGE 2 IGNITION 00:01:31
FAIRING EJECTION 00:02:00
STAGE 2 BURNOUT 00:02:44
STAGE 2 SEPARATION 00:07:27
STAGE 3 IGNITION 00:07:38
STAGE 3 BURNOUT 00:08:46
STAGE 3 SEPARATION 00:09:46
HAPS 1 IGNITION 00:09:47
HAPS 1 CUTOFF 00:10:23
HAPS 2 IGNITON 00:50:41
HAPS 2 CUTOFF 00:52:59
PAYLOAD SEPARATION (FM30) 00:53:19
PAYLOAD SEPARATION (FM31) 00;55:19
PAYLOAD SEPARATION (FM32) 00:57:19
PAYLOAD SEPARATION (FM33) 00:59:19
PAYLOAD SEPARATION (FM34) 01:01:19
PAYLOAD SEPARATION (FM35) 01:03:19
PAYLOAD SEPARATION (FM36) 01:05:11
HAPS DEP BURN IGNITION 01:07:19
HAPS DEP BURN CUTOFF 01:11:19
DEPLOY SOLAR ARRAYS SEPARATION + 30 SEC
DEPLOY ANTENNA SEPARATION + 90 SEC

TRANSMISSION BEGINS SEPARATION + 120 SEC

NOMINAL ORBITS
STAGE 3 SEP P/L SEP
EPOCH (D/HH:MM:SS.SSS): 338/18:55:46.000 338/19:38:59.000
PERIOD (MIN): 95.340 101.410
INCLINATION (DEG): 45.011 45.020
ECCENTRICITY (DEG): 0.020560 0.000040
SEMI-MAJOR AXIS (KM): 6913.1674 7203.5653
ARGUMENT OF PERIGEE (DEG): 103.760 270.770
RA OF ASCENDING NODE (DEG): 153.720 153.530
MEAN ANOMALY (DEG): 39.380 32.760
START ORBIT TIME (HHH:MM:SS.SSS)MET:000:09:46.000 000:52:59.000
END ORBIT TIME (HHH:MM:SS.SSS)MET: 000:52:59.000 001:52:59.000
HEIGHT (KM): 424.8088 834.4695
INJECTION LATITUDE (DEG): 24.22N 36.304S
INJECTION LONGITUDE (DEG): 310.06E 98.697E
INJECTION INERTIAL AZIMUTH (DEG): 129.255 61.093
INJECTION TIME (D/HH:MM:SS.SSS): 338/18:55:46.000 338/19:38:59.000

HAPS DEPLETION
EPOCH (D/HH:MM:SS.SSS): 338/19:57:04.000
PERIOD (MIN): 97.480
INCLINATION (DEG): 41.770
ECCENTRICITY (DEG): 0.026510
SEMI-MAJOR AXIS (KM): 7016.2328
ARGUMENT OF PERIGEE (DEG): 179.240
RA OF ASCENDING NODE (DEG): 153.430
MEAN ANOMALY (DEG): 188.950
START ORBIT TIME (HHH:MM:SS.SSS)MET:001:11:04.000
END ORBIT TIME (HHH:MM:SS.SSS)MET: 002:11:04.000
HEIGHT (KM): 818.8888
INJECTION LATITUDE (DEG): 5.11N
INJECTION LONGITUDE (DEG): 146.69E
INJECTION INERTIAL AZIMUTH (DEG): 48.466
INJECTION TIME (D/HH:MM:SS.SSS): 338/19:57:04.000

Keith Stein, Editor (kstein@kingpublishing.com)
Military Space (http://MilitarySpace.com/archives/currentissues.html)

King Publishing Group
627 National Press Building
Washington, DC 20045
(202) 662-9748 (phone)
(202) 662-9744 (fax)

3220. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: kny2vs@buffnet.net
Message-ID: <3847a8f0.32363038@news3.buffnet.net>
Source record: 10936
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On 2 Dec 1999 15:47:11 GMT, Dick Carroll <dixie@townsqr.com> wrote:

> Hey guys! Just how long and hard do the no-coders have to
>whine and squall before you "get it"? ANYTHING that doesn't
>meet their personal private specs for licensing is "abuse"!

Sure, "DICK"...just like anything that doesn't meet YOUR personal
private specs for licensing is "whining", "squalling", or "garbage".

Your parents picked a good name for you. Welcome to my kill file.

73 and good DX'ing,
John D. Kasupski
KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
Note: this address does not accept unsolicited e-mail. Please contain all
discussion regarding USENET posts to the appropriate newsgroup thread.
and for the spam bots:
president@whitehouse.gov
vicepresident@whitehouse.gov
vento@mail.house.gov

3221. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: "3.1415" <ipete88@hotmail.com>
Message-ID: <hay14.5527$4F5.121120@typhoon.southeast.rr.com>
Source record: 10937
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Are these the same people who want a college degree with out going to
college for 4 years?
Come on guys. If you really want an Extra license ANYONE can do it. You
can't expect everything for free.

3.141592

John D. Kasupski <kny2vs@buffnet.net> wrote in message
news:3847a8f0.32363038@news3.buffnet.net...
> On 2 Dec 1999 15:47:11 GMT, Dick Carroll <dixie@townsqr.com> wrote:
>
> > Hey guys! Just how long and hard do the no-coders have to
> >whine and squall before you "get it"? ANYTHING that doesn't
> >meet their personal private specs for licensing is "abuse"!

3222. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: gdfthr768@aol.com
Message-ID: <19991202134210.05458.00000075@ng-xa1.aol.com>
Source record: 10938
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

>They won't listen to
>anything else.
>

Actually, like it or not, the ARRL is the only organization trying to promote
radio that the Feds WILL listen to, with any amount of decent consideration.
Everyone else the Feds listen to, as regards radio, are self-serving
commercial industry lobbyists...
If more people joined the ARRL they could effect some change rather than leave
it and let them dry up and blow away.
Mike

3223. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: peaeyes1@eskimo.com
Message-ID: <3846CCCE.E7240AF1@eskimo.com>
Source record: 10939
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Save Sea Double You wrote:

> I just re-read the ARRL restructuring proposal. The only way we are going to
> get the Board of Directors and Division Directors to wake up and pull their
> heads out of their ass is if they start losing members. The won't listen to
> anything else.
>
> 73
>
> Save CW

Already did. And I would note that is sound advice.

3224. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3846DD85.3B85@cats-net.com>
Source record: 10940
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

John D. Kasupski wrote:
>
> On Thu, 02 Dec 1999 00:25:14 GMT, Save@CW.net (Save Sea Double You)
> wrote:
>
> >I just re-read the ARRL restructuring proposal. The only way we are going to
> >get the Board of Directors and Division Directors to wake up and pull their
> >heads out of their ass is if they start losing members. The won't listen to
> >anything else.
>
> I have no ARRL membership to cancel. I have never joined ARRL, and I
> will not do so until the League eliminates its policy of
> discriminating against no-code licensees.
>
> 73 and good DX'ing,
> John D. Kasupski
> KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53

You sound like another guy painting himself as a victim. Neither the
ARRL nor the FCC is guilty of "discrimination" against those who have
not passed the code. They've obtained amateur radio licenses with
certain privileges. If you wanted to expand those privileges, the same
avenues open to others are open to you.

73 and I already enjoy good DXing,

Dave 5H3US, K8MN
--
For 5H3US photos, go to:
http://people.ne.mediaone.net/ad1c/5H3US/

For info on K8MN go to:
http://www.geocities.com/k8mn_1999

For information on the U.S. Embassy in Tanzania, go to:
http://www.cats-net.com/amemb/main.htm

3225. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Erik van Bronkhorst <kc6uut@qsl.net>
Message-ID: <3846EBA6.D1FC760C@qsl.net>
Source record: 10941

Never before have I encountered such a heated debate,
with crybabies on *both* sides.

Save Sea Double You wrote:

> I just re-read the ARRL restructuring proposal. The only way we are going to
> get the Board of Directors and Division Directors to wake up and pull their
> heads out of their ass is if they start losing members. The won't listen to
> anything else.
>
> 73
>
> Save CW

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

3226. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Eric J Cooper <mvlaw@home.com>
Message-ID: <BpC14.37758$zd.420171@news1.alsv1.occa.home.com>
Source record: 10942
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Excuse, please this group is for listening! Hams have their own newsgruops.
Please don't cross post into ours!1

Thanks!

Eric Cooper, KB6VPI

Save Sea Double You <Save@CW.net> wrote in message
news:s4bf6qfha5o37@corp.supernews.com...
> I just re-read the ARRL restructuring proposal. The only way we are going
to
> get the Board of Directors and Division Directors to wake up and pull
their
> heads out of their ass is if they start losing members. The won't listen
to
> anything else.
>
> 73
>
> Save CW

3227. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Gerd Henjes <ghenjes1@twcny.rr.com>
Message-ID: <m8D14.17422$ss3.715101@typhoon.nyroc.rr.com>
Source record: 10943
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Save CW for what? Gerd, W2ISB

> Save CW

3228. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Steve - KF2TI <kf2ti@interactive.net>
Message-ID: <MPG.12b0cefea805398998977f@news.interactive.net>
Source record: 10944
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <3846DD85.3B85@cats-net.com>, K8MN@cats-net.com says...
> John D. Kasupski wrote:
> >
> > On Thu, 02 Dec 1999 00:25:14 GMT, Save@CW.net (Save Sea Double You)
> > wrote:
> >
> > >I just re-read the ARRL restructuring proposal. The only way we are going to
> > >get the Board of Directors and Division Directors to wake up and pull their
> > >heads out of their ass is if they start losing members. The won't listen to
> > >anything else.
> >
> > I have no ARRL membership to cancel. I have never joined ARRL, and I
> > will not do so until the League eliminates its policy of
> > discriminating against no-code licensees.
> >
> > 73 and good DX'ing,
> > John D. Kasupski
> > KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
>
> You sound like another guy painting himself as a victim. Neither the
> ARRL nor the FCC is guilty of "discrimination" against those who have
> not passed the code. They've obtained amateur radio licenses with
> certain privileges. If you wanted to expand those privileges, the same
> avenues open to others are open to you.
>
> 73 and I already enjoy good DXing,
>
> Dave 5H3US, K8MN

Actually Dave, notice the silence coming from the NCI group? Amazing, a non member criticizing an organzation that he is not part of. I did that and the Bod attacked me at every turn. That NoCode Double standard again. Just wait, I am sure the NCI mouthpiece from MI will chime in any time now. Funny how it was not OK for me to discuss NCI policies while a non member but it's OK for a non ARRL member to have his say. Just shows that NCI is not what they profess as in ARRL.

just keeps on getting better and better

BTW, he sounds more like that Ploude guy than anything else. The two of them must share a common brain. Too bad, the batteries in it are so low.

--

KF2TI@interactive.net
Support Amateur Radio in the 21st Century
Support the ARRL - it's all we got in Washington

Elmer a friend

3229. Re: AO27; I did it!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Mike Bennett <mbennett@ak.net>
Message-ID: <38470B5E.B8EE5FE5@ak.net>
Source record: 10945

Hi Carl - the birds are pretty simple and a godd intro to the satelites out there - would enjoy trying to work yop\ via the birds one of these days - they are a lot of fun, have worked over DXCC a long time ago and son is at UW these days - good going Badgers!!

Mike

Agent I wrote:

> At about 10:04am local time I got on the bird. Someone responded that I had
> a loud and clear signal but never gave their call. I was just wondering if
> it was any of the readers here.
>
> I was getting nasty QRM from someting and had truoble keeping the bird's
> signal at times.
>
> - Carl
> KB9UNG (portable)
> Madison, Wisconsin

3230. Any One Need Alaska

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Mike Bennett <mbennett@ak.net>
Message-ID: <384751C2.FFFA0C98@ak.net>
Source record: 10946

Hi, if any one needs Alaska on the satellites, please drop me a note at
mbennett@ak.net
and would be glad to try and accomodate you with any mode I have
available.

thanks

Mike WL7U

3231. Re: Any One Need Alaska

Newsgroup: rec.radio.amateur.space
Date: 1999-12-02 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <F6J14.2181$U04.72836@news.uswest.net>
Source record: 10947

What Mike isn't telling anyone is he runs a 15 kw spark gap transmitter.
:-)

He works satellites, tail lights and flouresent lights at the same time .

Being in the great northern state he only pisses off polar bears and the
rest of Alaska thinks it the Northern Lights.

Nice offer Mike.

Mike Bennett <mbennett@ak.net> wrote in message
news:384751C2.FFFA0C98@ak.net...
> Hi, if any one needs Alaska on the satellites, please drop me a note at
> mbennett@ak.net
> and would be glad to try and accomodate you with any mode I have
> available.
>
>
> thanks
>
> Mike WL7U
>
>

3232. AO-27 - transatlantic?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: JayCee <jaycee@nospam.demon.co.uk>
Message-ID: <US+gHHATW7R4Ewiz@midmarsh.demon.co.uk>
Source record: 10849

I saw that it seemed possible to use AO-27 for a transatlantic QSO. The footprint seemed OK but I couldn't hear the bird the last time I tried.

Is it a possibility I wonder?

John M1BTR (Lincolnshire, England)
--
m1btr@midmarsh.demon.co.uk
QRV 6m 4m 2m 70cm 3cm Member: BATC RIG RSGB UKRS

3233. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: "Kent Winrich, K9EZ" <kwin@execpc.com>
Message-ID: <3847c5e4$0$42901@news.execpc.com>
Source record: 10850
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Discriminate against no code licenses???? Gimme a break! There are plenty of articles that are targeted towards the no-code people. And how do you know if they discriminate if you have never been a member?

And just for your information, the majority of hams have passed their code tests. It really isn't that difficult. But in these days of GIVE IT TO ME NOW attitudes, (read: I dont want to work for it), it is no wonder we have a no code license group.

I know that my response makes me sound like I am about 80....actually I am 37. I have had my license since I was 14 (Jeeez, I am almost ready for QCWA!!! yikes!!). I failed my code exam at least 6 times for Novice, and at least 3 times for General.

So as they would say in South Park..... Quit Ur Bitchin'.

Kent Winrich, K9EZ
EXTRA - and busted my butt for it.

John D. Kasupski <kny2vs@buffnet.net> wrote in message
news:38466800.15736953@news3.buffnet.net...
> On Thu, 02 Dec 1999 00:25:14 GMT, Save@CW.net (Save Sea Double You)
> wrote:
>
> >I just re-read the ARRL restructuring proposal. The only way we are going
to
> >get the Board of Directors and Division Directors to wake up and pull
their
> >heads out of their ass is if they start losing members. The won't listen
to
> >anything else.
>
> I have no ARRL membership to cancel. I have never joined ARRL, and I
> will not do so until the League eliminates its policy of
> discriminating against no-code licensees.
>
>
> 73 and good DX'ing,
> John D. Kasupski
> KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
> Note: this address does not accept unsolicited e-mail. Please contain all
> discussion regarding USENET posts to the appropriate newsgroup thread.
> and for the spam bots:
> president@whitehouse.gov
> vicepresident@whitehouse.gov

> vento@mail.house.gov

3234. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: "Kent Winrich, K9EZ" <kwin@execpc.com>
Message-ID: <3847c636$0$42945@news.execpc.com>
Source record: 10851
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

And where does that get you?? What have you done to promote Ham Radio, or
move it forward?

Kent, K9EZ

<peaeyes1@eskimo.com> wrote in message news:3846CCCE.E7240AF1@eskimo.com...
>
>
> Save Sea Double You wrote:
>
> > I just re-read the ARRL restructuring proposal. The only way we are
going to
> > get the Board of Directors and Division Directors to wake up and pull
their
> > heads out of their ass is if they start losing members. The won't
listen to
> > anything else.
> >
> > 73
> >
> > Save CW
>
> Already did. And I would note that is sound advice.
>

3235. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: "Kent Winrich, K9EZ" <kwin@execpc.com>
Message-ID: <3847c705$0$80453@news.execpc.com>
Source record: 10852
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

For weak signal contacts and others ie: DX, EME, MS, VHF, Tropo, Ragchewing, Sat., need I go on? Sorry if you dont take advatage of CW, but a very large group of us do.

See y'all on the lower edge of the band!!

Kent, K9EZ

Gerd Henjes <ghenjes1@twcny.rr.com> wrote in message news:m8D14.17422$ss3.715101@typhoon.nyroc.rr.com...
> Save CW for what? Gerd, W2ISB
>
> > Save CW
>
>

3236. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: "A. Jones" <no@mail.com>
Message-ID: <DUT14.3285$Kb.34398@news.ntr.net>
Source record: 10853
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Kent Winrich, K9EZ wrote
>the majority of hams have passed their code tests.
>It really isn't that difficult...

>I failed my code exam at least 6 times for Novice, and at
>least 3 times for General.

Wow. What is your definition of difficult??

3237. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: Rich McAllister K6RFM <rfm@pensfa.org>
Message-ID: <xl9wvqv7ts3.fsf@shell19.ba.best.com>
Source record: 10854
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

"3.1415" <ipete88@hotmail.com> writes:

>
> 3.141592
>

Learn to round, dude.

(Followups set to r.r.a.p.)

3238. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: "3.14159265358979323846264338327 95" <ipete88@hotmail.com>
Message-ID: <IzY14.209$En6.2683@typhoon.southeast.rr.com>
Source record: 10855

Sometimes rounding causes bigger problems than truncating.

Rich McAllister K6RFM <rfm@pensfa.org> wrote in message
news:xl9wvqv7ts3.fsf@shell19.ba.best.com...
> "3.1415" <ipete88@hotmail.com> writes:
>
> >
> > 3.141592
> >
>
> Learn to round, dude.
>
> (Followups set to r.r.a.p.)

3239. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-03 00:00:00 UTC
From: peaeyes1@eskimo.com
Message-ID: <384795C7.C10C404F@eskimo.com>
Source record: 10948
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

CJ wrote:

> Would you care to explain this "discriminating"? I'm not aware of any.
>
> 73, CJ K0CJ
>
> "John D. Kasupski" wrote:
> >
> > I have no ARRL membership to cancel. I have never joined ARRL, and I
> > will not do so until the League eliminates its policy of
> > discriminating against no-code licensees.
> >
> > 73 and good DX'ing,
> > John D. Kasupski
> > KC2FNG, KNY2VS, KJK-14120, KSO-9650, AE279, USCB-53
> > Note: this address does not accept unsolicited e-mail. Please contain all
> > discussion regarding USENET posts to the appropriate newsgroup thread.
> > and for the spam bots:
> > president@whitehouse.gov
> > vicepresident@whitehouse.gov
> > vento@mail.house.gov

Ha! A 1X2 league puke. Unreal! Send the snobs at the League 30% of your income, moron. And ride that sinking ship.Maybe they will send you a chair when Newington shuts down.

3240. Spacecraft frequency listing 170-350 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <3848F138.B57FEA5@wineasy.se>
Source record: 10856

I have added a listing of spacecraft frequencies in the range 170-350
MHz to my Web-site.

* Go to my Web site http://www.users.wineasy.se/svengrahn
* Click on "What's New?"
* Choose entry for 4 December 1999

Sven Grahn

3241. Am Transmitter, info requested

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: Fred <fredbrockowNOfrSPAM@caramail.com.invalid>
Message-ID: <13db035e.75900163@usw-ex0110-076.remarq.com>
Source record: 10857

I'm French ,so my English or American may be not perfect

Well ,i'm looking for informations about low level
modulation and High level Modulation in AM transmission.
Particularly to know when and why one use High level
modulatio instead of Low level modulation
(because of the energy transmitted,thebandwidth ,the power
or the frequency carrier?....

Thank you

* Sent from AltaVista http://www.altavista.com Where you can also find related Web Pages, Images, Audios, Videos, News, and Shopping. Smart is Beautiful

3242. Re: Am Transmitter, info requested

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: Ralph Mowery <rmowery@dialpoint.net>
Message-ID: <38493B6F.5B7CE75C@dialpoint.net>
Source record: 10858

Low level AM is when the audio is applied to a carrier wave in the low power stages and then followed by one or more linear amplifiers. Not very efficient either as I think the linear amplifier is only about 35% efficient. Most single side band signals are generated this way with the carrier filtered out. FM is also done this way in the low level stages and the frequency is multiplied many times. FM can use class C amplifiers and the efficiency can be very high.

High level AM is when the audio is applied in the last stage of the transmitter. There are several ways of doing this and one is Plate Modulation where a big audio transformer is installed in the DC power line going to the final amplifier tube or tubes. It usually takes an audio power equal to half the power of the transmitter.

Fred wrote:
>
> I'm French ,so my English or American may be not perfect
>
> Well ,i'm looking for informations about low level
> modulation and High level Modulation in AM transmission.
> Particularly to know when and why one use High level
> modulatio instead of Low level modulation
> (because of the energy transmitted,thebandwidth ,the power
> or the frequency carrier?....
>
> Thank you
>
> * Sent from AltaVista http://www.altavista.com Where you can also find related Web Pages, Images, Audios, Videos, News, and Shopping. Smart is Beautiful

3243. Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <38497767.8AA82A7B@ix.netcom.com>
Source record: 10859
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

It's not looking good for Mars Polar Lander.
We can keep our fingers crossed, but the outlook is grim.

Perhaps the general rise of incompetence in U.S. government
agencies has also hobbled NASA and its engineering assets.
Is it time for private concerns to step up to the plate?
Is it time that we went beyond putting repeaters in orbit,
and did something new, exciting and scientifically valuable?

We have the people within the amateur community
with the knowledge needed to create an interplanetary probe-
perhaps even one that could land.
Our community has built many spacecraft.
We have found the funds- done the work.
We have successfully negotiated for space on launch vehicles.
Our community has leaped these high hurdles many times.
Should we set another, higher hurdle
with which to challenge ourselves?

It would not be easy.
Opening new worlds is never easy.
But our community could do it- no question.

Shall we?

73 DE Dave AB5S

3244. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: "William F. Hagen" <whagen@inreach.com>
Message-ID: <38499653.1D784CEB@inreach.com>
Source record: 10860
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

It is probably because they didnt want to learn code.

David Stinson wrote:
>
> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.
>
> Perhaps the general rise of incompetence in U.S. government
> agencies has also hobbled NASA and its engineering assets.
> Is it time for private concerns to step up to the plate?
> Is it time that we went beyond putting repeaters in orbit,
> and did something new, exciting and scientifically valuable?
>
> We have the people within the amateur community
> with the knowledge needed to create an interplanetary probe-
> perhaps even one that could land.
> Our community has built many spacecraft.
> We have found the funds- done the work.
> We have successfully negotiated for space on launch vehicles.
> Our community has leaped these high hurdles many times.
> Should we set another, higher hurdle
> with which to challenge ourselves?
>
> It would not be easy.
> Opening new worlds is never easy.
> But our community could do it- no question.
>
> Shall we?
>
> 73 DE Dave AB5S

--
Please remove the word 'NOREPLY' from the email address, sorry for the
inconvenience, but it helps keep down the spam.

3245. Merry Xmas from RS-13

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <3849A944.64562477@gloryroad.net>
Source record: 10861

All appears well with RS-13 at the present time. I had a QSO with K5OE this evening at 2247Z. Let's hope things are A-OK. I wish we could say the same about the Mars Lander. 73 de K4AVO

3246. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: "D. S. Platt" <jeepp@erols.com>
Message-ID: <3849BCEA.BC7C8FF5@erols.com>
Source record: 10862
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

Maybe that WAS the problem... they used contractors instead of NASA
engineers.

David Stinson wrote:

> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.
>
> Perhaps the general rise of incompetence in U.S. government
> agencies has also hobbled NASA and its engineering assets.
> Is it time for private concerns to step up to the plate?
> Is it time that we went beyond putting repeaters in orbit,
> and did something new, exciting and scientifically valuable?
>
> We have the people within the amateur community
> with the knowledge needed to create an interplanetary probe-
> perhaps even one that could land.
> Our community has built many spacecraft.
> We have found the funds- done the work.
> We have successfully negotiated for space on launch vehicles.
> Our community has leaped these high hurdles many times.
> Should we set another, higher hurdle
> with which to challenge ourselves?
>
> It would not be easy.
> Opening new worlds is never easy.
> But our community could do it- no question.
>
> Shall we?
>
> 73 DE Dave AB5S

3247. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: Brian Denley <bdenley@erols.com>
Message-ID: <82cllvqtn1@autumn.news.rcn.net>
Source record: 10863
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

Not this community: they are so busy worrying about code/nocode when many
of 'em can't even spell.
Brian

--
"There are only two ways to live your life: One is as though nothing is a
miracle. The other is as if everything is." - Albert Einstein

David Stinson <arc5@ix.netcom.com> wrote in message
news:38497767.8AA82A7B@ix.netcom.com...
>
> We have the people within the amateur community
> with the knowledge needed to create an interplanetary probe-
> perhaps even one that could land.

> But our community could do it- no question.
>
> Shall we?
>
> 73 DE Dave AB5S

3248. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-04 00:00:00 UTC
From: Brian Denley <bdenley@erols.com>
Message-ID: <82clovrgm1@autumn.news.rcn.net>
Source record: 10864
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

and why did you repeat it?
Brian

--
"There are only two ways to live your life: One is as though nothing is a
miracle. The other is as if everything is." - Albert Einstein

Brian Kelly <kelly@dvol.com> wrote in message
news:3849c529.19637988@news.dvol.com...
> On Sat, 04 Dec 1999 20:16:26 -0500, "D. S. Platt" <jeepp@erols.com>
> wrote:
>
> >Maybe that WAS the problem... they used contractors instead of NASA
> >engineers.
> >
> . . low bidder contractor . .
> >
>

3249. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: kelly@dvol.com
Message-ID: <3849c529.19637988@news.dvol.com>
Source record: 10865
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

On Sat, 04 Dec 1999 20:16:26 -0500, "D. S. Platt" <jeepp@erols.com>
wrote:

>Maybe that WAS the problem... they used contractors instead of NASA
>engineers.
>
. . low bidder contractor . .
>

3250. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: Mike Burch <libertybell7@home.com>
Message-ID: <3849D285.11FAA59C@home.com>
Source record: 10866
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

"3.1415" wrote:

> Are these the same people who want a college degree with out going to
> college for 4 years?
> Come on guys. If you really want an Extra license ANYONE can do it. You
> can't expect everything for free.
>
>

I did, I was 16 yrs old. K8MB. 1977. Took me three tries down at the Federal building in Detroit and my mom drove me on every single try. I could read 40 wpm in my head at the time. Aside from winning a master electrician license that was the single greatest feat that I ever experienced with my clothes on!@! :-).. hehehe. Mike K8MB. Code is marginally useful but it still is the rule. Why ask why just earn it.

3251. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: Steve Fried <k2pts@home.com>
Message-ID: <3849D1B5.957455DB@home.com>
Source record: 10867
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

I was pondering: Now that we have attacked Mars will they respond in kind?

Also, instead of Marshmellows, do people on Mars eat earthmellows?

I think the Marsians probably all operate CW and AM. SSB is probably not used as it sound too much like a struggling earthling (kinda like with a Mars bar up his nose).

Steve
k2pts

3252. APRS PROTOCOL SPECIFICATION

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: Ian Wade <ian@dowrmain.demon.co.uk>
Message-ID: <C0CAOTA6WgS4EwLE@dowrmain.demon.co.uk>
Source record: 10868
Cross-posted to: rec.radio.amateur.digital.misc,uk.radio.amateur,rec.radio.amateur.space

```
==========================
APRS PROTOCOL SPECIFICATION
==========================

TAPR announces release of the second public draft of
the APRS Protocol Specification.
-----------------------------------------------------

It's finally here! The APRS Working Group has completed the second
public draft of the APRS Protocol Specification.

This document covers the core functionality of APRS Protocol Version
1.0 as it works today. This is the base level specification that all
implementations should comply with, and it was unanimously adopted by
the Working Group members, who include the authors of APRS-DOS,
WinAPRS, MacAPRS, X-APRS, PocketAPRS, APRS+SA, javAPRS, and APRServe,
and the developers of the Mic-E and Pic-E products.

The Specification forms the basis for future Working Group projects,
including APRS test suites and the APRS Certification Program. The
WG also hopes to use this document as the basis for further
specifications, including IGate and APRS digipeater operation.

Over the last 8 weeks the specification has grown from 18 pages to 93.
It now includes packet format diagrams, the APRS symbol tables, full
details of the Mic-E encoded format, the compressed lat/long position
format, plus weather report and telemetry formats. Above all, the
specification contains many examples of how APRS data is formatted to
make it easier to understand.

The APRS Protocol Specification is now available on the APRS Working
Group web page at: http://www.tapr.org/tapr/html/Faprswg.html.

It is available in PDF format, both zipped and unzipped. The zip file
is a little under 1.5MB. You can read it with a PDF reader such as Adobe
Acrobat 3 or 4.

This document is still a draft. There will now be a 15-day public
discussion period in which anyone may feed back comments, criticisms
and suggestions for improvement. Full information on how to do this is
contained within the document.

The final cutoff for comment is midnight U.S. Pacific time on Sunday 19
December (i.e. 0800 UTC on Monday 20 December).
```

After this date the Working Group will consider all the comments, and will issue the final approved version of the Specification as soon as possible thereafter.

John Ackermann, N8UR (jra@febo.com)
Administrative Chair
APRS Working Group
4 December 1999

3253. NEWSLINE 1164-12/3/99

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: "William M. Pasternak" <newsline@ix.netcom.com>
Message-ID: <82d4b8$1pv$1@nntp3.atl.mindspring.net>
Source record: 10869

NEWSLINE 1164

Newsline report number 1164 for release on Friday, December 3rd, 1999 to follow in

5-4-3-2-1.

The following is a Q-S-T. The F-C-C refuses to expand the scope of P-R-B One, enforcement action steps up once again and guess
where most of the hams in the U-S-A live. These stories and more on Newsline report number 1164 coming your way right now!

(Billboard Cart Here)

**

FCC TO ARRL: NO EXPANSION OF PRB-1

If you live in a condominium or other housing with deed restrictions, you will not be getting any assistance from the F-C-C that will let
you put an antenna on the roof. This as the regulatory agency turns down a bid from the American Radio Relay League to expand
the scope of federal preemption over Amateur Radio operations. Newslines David Black, K-B-4-K-C-H, has the details from our South
East bureau:

The FCC hands the A-double-R-L a setback. The League had
wanted the Commission to strengthen PRB-1. That's the federal
pre-emption over state and local ordinances which restricts amateur
radio towers.

The League wanted the FCC to in effect declare any restrictions
Limiting amateur radio antennas to heights below 70 feet as
Unreasonable. The only exceptions would have been if the state
Or local authority could show that the restrictions were necessary
For health, safety or aesthetic reasons.

But the Commission says NO to the League's request, saying its
existing policy with PRB-1 is sound. And, the agency says, it would
be neither prudent nor appropriate to set a height standard
for amateur radio antennas and towers. The FCC also says it does not
want to impose specific rules that local governments must include in
zoning ordinances.

The League had also asked the FCC to clarify that local governments
should accommodate ham antennas, rather than balance local
interests against federal interests involving effective public service
amateur radio communications. And, A-double-R-L wanted the

Commission to pre-empt what it called overly burdensome conditions and high costs that localities might require involving amateur radio antenna installations.

The Commission says its previously set standards have worked relatively well.

>From Birmingham, Alabama, David Black, KB4KCH, for Newsline.

The ARRL Executive Committee was scheduled to review this FCC order at its December 4 th meeting to determine what further
action is appropriate. That meeting should be taking place about the time that this newscast goes to air. (From ARRL Bulletin)

**

THE NUMBERS ARE IN

Over one sixth of all United States ham radio operators reside in a single state. According to the latest statistics published by Fred
Maia in this W-5-Y-I Report, California now plays host 103,365 of the nations 676,737 licensed radio amateurs.

But that's not all. California is also the home of the largest concentration of code-free Technician class hams to be found anywhere in
the continental United States or its possessions. That number is 37,157 with another 20,172 holding the 5 word per minute
Technician Plus ticket.

And would you believe that California also has a larger number of Novice class operators than it has Extra class? The number of
Novices stands at 10, 019 while the Extra class is only 8,826. 13,649 Advanced class operators round out the states total.

Not surprisingly, the place with the second largest ham radio population is Texas. Some 40,915 people hold licenses in the Lone
Star State. And again the most popular license is the code free Technician class with 12,391 holders of that ticket. That's followed
by 7790 Technician Plus holders, 6,960 Advanced class, 6,581 Generals, 4,994 Extra's and 2,199 Novice licensees.

Third place goes to Florida with its 39,941 hams, followed by New York with 32,820 license holders and Ohio with 30,063. The
lowest ham radio population in the 48 contiguous states turns out to be Delaware with only 1,389 but even that's quite a bit compared
with the District of Columbia. There only 414 citizens hold licenses of which 101 are General class.

The smallest ham population in a United States administered territory is the U-S Virgin Islands with a ham radio population of 301.
And for those of you wondering about the far North-West, the state of Alaska is holding its own with 3,169 hams. (W5YI Report)

**

ALASKA RESCUE

And from Alaska, word that three fishermen are alive in part do to ham radio. According to news reports, a Coast Guard helicopter
plucked two brothers and another person from the Gulf of Alaska after their boat sank.

The Coast Guard got its first report of the incident from an unidentified ham radio operator. Soon afterward, the distress beacon from
the fifty-two foot vessel was picked up by the Coast Guard stations at Juneau and Sitka

About 90 minutes later, a helicopter found the three fishermen in the icy water. All were wearing survival suits but were suffering from
mild hypothermia. By that time their vessel had sunk in twenty-five foot high seas in a fishing area about 70 miles southeast of
Yakutat. This is a region known for its fierce winter storms. No other information was given regarding the part played by Amateur
Radio in this rescue at sea. (Published news report)

**

BREAK 1

This is Newsline, heard on bulletin stations around the world, including the W-B-5-R-A-P repeater serving Purcell Oklahoma.

(5 sec pause here)

**

ANOTHER WIDE SIGNAL WARNING ISSUED

For the second time in as many weeks, the F-C-C has told a ham that he is transmtting an excessively wide signal. In a November 2
nd letter to Charles Schwartzbard, A-F-2-Y, of Clifton New Jersey, the F-C-C says its monitoring information indicates that he has
apparently been operating his station in a manner that causes it to emit an unusually wide signal, one that is over-power, or both.

Specifically, the F-C-C alleges that instances of these violation occurred on November 17 and 18 th in the frequency range of 14.315
to 14.318 MHz. The Commission also says that its Information further indicates that Schwartzbard ignored requests from other
licensees operating on adjacent frequencies to correct his transmitter emissions in accordance with good Amateur practice.

The Commission has directed Schwartzbard to answer--- in detail ---several technical questions pertaining to the way he operates his
Amateur station. A-F-2-Y was also cautioned that airing personal conflicts with other licensees on the Amateur bands, or slander or
deliberate interference to other licensees will result in the loss of Schwartzbard's Amateur license. (FCC)

**

HOLLINGSWORTH TO SPEAK IN DAYTON

And while on the subject of Amateur Radio enforcement, the Dayton Amateur Radio Association has announced that the nations top
ham radio rules enforcer will be the featured speaker at Hamvention 2000. According to DARA, F-C-C Special Coulsel for Amateur
Radio Enforcement Riley Hollingsworth, K4ZDH, has accepted an invitation to keynote the combined 2000 Dayton Hamvention and
ARRL National Convention Grand Awards Banquet next May 20th. (DARA)

**

VIRGINIA MAN INDICTED FOR OPERATING AN UNLICENSED FM STATION

A Virginia man has been indicted for running an unlicensed broadcast station. According to Bob Gonsett's C-G-C Communicator
newsletter, The FCC Enforcement Bureau announced that on November 16, a grand jury serving the U.S. District Court in Richmond
had indicted Khalid Kubweza, on four counts of operation of an unlicensed FM broadcast. Kubweza is accused of transmitting on
91.7 MHz from his Richmond home. (CGC Communicator, FCC)

**

RMARC REPEATERS TEMPORARILY DOWN

If you are traveling into the North-East, some repeaters that you may rely on will not be there for a while. This with word that the
Ramapo Mountain Amateur Radio Club's repeaters on 146.49 and 446.175 MHz and the club's A-P-R-S digipeater on 144.39 MHz,
are temporarily off the air.

According to Joseph Jack, WB2WAB, the machines were turned off on November 15th for maintenance and repair. No date has
been announced for when they will be returned to service, but full operation will resume as soon as possible. The packet digipeater
on 145.01 MHz is not affected and will remain in operation. (Hudson Loop)

**

THE LOW COST HAM AID BOX

Repeater owners and trustees might want to take note of a very intriguing article by Bob Bruninga, WB4APR that appears in the Fall
1999 issue of Amateur Television Quarterly magazine. Its called the Ham Aid Box and Bruninga says that it's a way to distribute text
messages using an off the shelf piece of consumer electronic gear..

According to WB4APR, the caller I-D units that many of us have in our homes use the same 1200 baud ASCII and Bell 202
standards as used on packet radio. He goes on to say that a caller I-D unit hooked to the speaker of a mobile or base ham radio
station can display up to four lines of text messaging. Since all caller I-D units have memories, multiple messages can be stored.

The text message would have been generated by any ASCII capable T-N-C connected to the repeater. Bruninga says that this could
make it possible to implement a universal and low cost amateur radio text distribution system -- almost overnight. (WB4APR Internet
Posting)

**

REPEATER SITES: WHAT HAMS ARE DOING

A few weeks ago we told you of the problem of retaining sites for ham radio repeaters in light of consolidations in the tower
management business. As more and more radio sites come under the management of a small number of mega-corporations, free --
or low price radio sites for hams are quickly disappearing. And there have been reports of the mega owners doing all within their
power to keep experimenters like hams off hilltops and roofs that they share with other site administrators. As a result some ham
radio repeater operators have taken the extreme alternative of buying property and putting up their own sites. In part two of our series
on the repeater site crunch, Newsline producer Bill Pasternak had the chance to chat with a ham who has done just that:

I first met Frosty Oden, N6ENV, almost two decades ago. Along with Roy Neal, K6DUE, Frosty and I were the
people who brought you the video about Owen Garriott's first ever ham radio mission into space -- Amateur Radio's
Newest Frontier. By that time, Frosty had his first repeater on the air and he has been involved in V-H-F and U-H
F relay communications ever since. But unlike most other ham radio system owners, Frosty Oden is also the owner
of the site that hosts his systems. We asked him why he decided to make such a large investment for a hobby:

SOT:

In-Q: When you are a tennant...
Out-Q: ... look on their face.

Oden says that these were among the reasons that he decided to cut through the red tape and invest in a
mountaintop home for his repeaters. He also realizes that not every ham can afford the luxiary of site ownership.
His advice: Take a lesson from the professional two-way people and consolidate:

In-Q: If a group of Amateurs...
Out-Q: ... vault space for the Amateurs.

We asked Oden what he sees for ham repeater owners in the future. He admits that he is far from optomistic:

In-Q: The big problem is ...
Out-Q: ... out of luck.

Oden says that the best way for hams to survive the coming repeater site crunch is begin pooling our resources
and learning to share.

> For Newsline, I'm Bill Pasternak, WA6ITF

-----
unfortunately, more and more hams are now finding that the same mega-managers that evicted them from where they had been are
also filing in opposition to building permits and even challenging land sales. They don't want hams near their sites for fear of
interference from Amateur Station equipment and the possibility that some ham radio clubs might decide to rent their excess space
to commercial customers. We will deal with this part of the story in a future Newsline report. (Newsline)

**

BREAK 2

Serving you 52 weeks a year since 1977, this is Newsline, with links to the world at www.arnewsline.org.

(5 sec pause here)

**

SOLAR MAXIMUM COULD ZAP POWER GRIDS

Communications satellites and power grids could be disrupted for the next three years because of intense solar activity associated
with the upcoming Solar Maximum. Newsline's Bill Burnett, KT4SB, reports from Miami:

According to a report on the program This Week in Amateur Radio that in tuirn quotes other published news
reports, starting in the year 2000, space storms, radiation showers and their affects on power grids are all
expected during the upcoming maximum, which is expected to last about three years. And, according to
administrators at the National Oceanographic and Atmospheric Administration, the United States is especially
vulnerable because of its increasing dependence on satellites.

National Ocenaographic and Atmospheric Administration officials say that these storms act to alter the Earth's
magnetic field. Because of this, they may send strong enough electrical impulses that could

overwhelm vulnerable power grids.

One of the strongest impacts occurred during the last solar cycle in 1989. Thats when the entire Province of
Quebec in Canada went dark because a geomagnetic storm caused a power grid overload.

To prepare for the possibility of a more widespread problem, NOAA scientists are using state-of-the-art scales
designed to depict the severity and impact of upcoming solar storms on public safety and vital services.

And while amateur radio operators await the solar maximum hoping for improved conditions on all High Frequency
and V-H-F band conditions others are at work in another important area. They are getting their emergency
communications equipmment and back-up power systems ready -- just in case.

>From Miami, I'm Bill Burnett, KT4SB, reporting for Newsline.

By the way -- a quick note concerning the This Week in Amateur Radio program. Word that it is moving to a new C-Band domestic
satellite effective as of Saturday, December 4th. Look for the program on T-V-R-O Net on G-E Americom Spacenet 4, transponder
16 Horizontal. The program audio will be on the satellites 5 point 8 MHz wideband analog subcarrier. (TWIAR, NOAA)

**

ARIANE 5 LAUNCH DATE ANNOUNCED

And with another kind of satellite news, Arianespace has now scheduled the first commercial launch of its new Ariane 5 heavy lifter
for December 10th. According to a report from the Amsat News Service, this Ariane flight will carry a European Space Agency
scientific satellite to orbit. W8GUS says that the rocket has been moved to the launch location and a rehearsal has been completed.
(ANS, W8GUS)

**

SUNSAT AWARD

There is a new worldwide ham radio award for using a satellite that is already in orbit. Jeramy Boot, G-4-N-J-H, reports from
Nottingham in the U-K.

PKG Here

Again that address is the Southern Africa Amsat, Post Office Box 1842, Hillcrest, 3650, South Africa. (G4NJH, S. AFRICA AMSAT)

**

FIRST IRISH ATV REPEATER

The Republic of Ireland has it very first fast scan amateur television repeater and a sightless ham is responsible for making it happen.
Roy Neal, K-6-D-U-E, has more:

The Cork Amateur Television Group has been granted the first Fast Scan TV repeater license in the Republic of
Ireland. The callsign of the new TV Repeater is EI2TVR and it operates in the 23cm band.

What is unique about this project is that it was put together and set up by a blind operator, Aedan O'Meara,
EI3EG. It was only in the last year that Aedan became interested in this mode and set about getting all the
necessary information both from Ireland and the U-K. The transmitter was designed by the West Sussex ATV
group. The frequencies in use are 1250MHz for the input and 1293MHz for the output.The repeater is presently
located on Spur Hill in Cork, which also houses the Cork 70 cm voice repeater.

> Roy Neal, K6DUE.

According to reports, the EI2TVR repeater is fast becoming a popular meeting spot for hams interested in fast scan A-T-V.

**

DX

In D-X, keep an ear open for Malawi as ZS5BBO will arriving on or about December 19 th. He will be there until December 26 th and
plans to be active from the shores of Lake Malawi, signing 7-Q-7B-O. Listen for Edwin on 10, 20, 15 and 6 meters. All QSL cards
must be accompanied by an S-A-S-E Edwin Musto, P.O. Box 211032, Bluff, 4036, South Africa. (OPDX)

And the DX News Letter says that DL7FER, is expected to be in Sri Lanka until Christmas. He will operate CW and SSB on 40
through 10 meters including the W-A-R-C bands. His Q-S-L go direct or via the bureau to DL7FER. (OPDX)

Lastly, Panamanian amateurs will be allowed to use the special prefix 3-F between the 1st of December 1999 and the 5th of January
2000 This, to celebrate the Republic of Panama's acquisition of the Panama Canal. HP1AC will be active on C-W as 3F1AC, and
QSL's should go to P-O Box 0860-00144, Villa Lucre, Panama. (OPDX)

**

THANK YOU CHUCK MARTIN, KD6NUJ

And finally, It is no secret that volunteerism is one activity that binds the Amateur Community together. It's central to Newsline's
existence.

In the more than 20-years Newsline has been on the air, volunteers -- often without our knowledge -- have contributed to our success.
During the first station break in each Newsline report, you hear us acknowledge bulletin stations by name, that feature our Amateur
news service.

This week, as we conclude our 1164th newscast, we want to pause to recognize a Ham: Chuck Martin, KD6NUJ. Chuck is the
individual who recorded and encoded our weekly QSTs in Real Network's streaming audio format. He then posted them on Tucson
Amateur Packet Radio's web site -- each week -- since report #962 on January 21, 1996.

As we approach the new millennium, we would recognize Chuck's contributions
for nearly four years of service. Unfortunately, Chuck's home and Ham Shack suffered severe flood damage last September when
Hurricane Floyd struck the Eastern Seaboard. Although KD6NUJ has attempted to keep his personal commitment to Newsline's
Internet listeners, he comes to the realization that this IS only a hobby and he needs to focus on returning his life and his lifestyle
back to normal.

So we at Newsline want to pause and say thank you Chuck. Thank you for your volunteerism and your dedication, and wish you the
best "73."

TAPR's webmaster Greg Jones, WD5IVD, assures us that Tucson Amateur Packet Radio remains ready provide a streaming audio
home for Newsline, but that it may be a bit spotty until we get someone to assume the duty on a regular basis. In the meantime, a
downloadable version of each weeks Real Audio file will continue to be available at Hank Armstrongs F-T-P site which can be reached
from a hot-link on our website at www.arnewsline.org.

**

CLOSE

With thanks to the ARRL, the C-G-C Communicator, the F-C-C, the Hudson Loop, the Radio Society of Great Britain, This Week in
Amateur Radio and Australia's Q-News, that's all from the Amateur Radio Newsline. Our web page is at www dot a r newsline dot org
and our e-mail address is newsline at a r newsline dot org. The address for the Newsline support fund is Newsline, Post Office Box
660937 in Arcadia California. The zipcode is 91066.

For now, with Bill Pasternak WA6ITF at our editor's desk, Im Mert Garlick, N6AWE, saying 73 and we thank you for listening.
Newsline is copyright 1999 and all rights are reserved.

3254. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: bumologist@pipeline.com
Message-ID: <MPG.12b3e6f17bdf1f039896ab@news.pipeline.com>
Source record: 10870
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <3849D285.11FAA59C@home.com>, libertybell7@home.com says...
>
>
> "3.1415" wrote:
>
> > Are these the same people who want a college degree with out going to
> > college for 4 years?
> > Come on guys. If you really want an Extra license ANYONE can do it. You
> > can't expect everything for free.
> >
> >
>
> I did, I was 16 yrs old. K8MB. 1977. Took me three tries down at the
> Federal building in Detroit and my mom drove me on every single try. I
> could read 40 wpm in my head at the time. Aside from winning a master
> electrician license that was the single greatest feat that I ever
> experienced with my clothes on!@! :-).. hehehe. Mike K8MB. Code is
> marginally useful but it still is the rule. Why ask why just earn it.
>
>
>Well,I wasn't going to post on this,why aggravate myself,but what the
hell..

I was a novice in 1973,I passed the novice test easily,I borrowed a
friends old footlocker transceiver,and I was going to buy it if I liked
it.I had a bad opinion about CW before I got my liscense,and the
"wonderful" experience of operating CW totally turned me off.I threw my
ticket in the drawer,and forgot about it.I got my No-code in 1991,and I
use my HT occasionally,not a lot.
For years I wanted,my General,and even started to learn CW again to get
it,but after so long,getting up to about 7wpm,I just had enough!A couple
of years later,I started again,same result.After the third time,I
realized I didn't want it anymore.The CW requirement finally killed my
HF dreams,I have HF equipment,but don't really care about talking to old
guys about the Wx or whatever..
This CW requirement nonsense has been going on for over 50 years,if they
want to keep it part of the exam,make it only 20%,so you can pass and
blow the CW part.This maybe will passify the CW'ers,and get people
interested in being a ham.I know several people who heard about the no-
code ticket,and thought it meant the code req.for HF was gone.They were
all excited,and were shot down when they were told the real story,only
one of these people has become a ham,the rest just SWL or do the web..

Barry

3255. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: "Michael P. Deignan" <kh6hz@arrl.net>
Message-ID: <3bp24.12518$Tp.302851@typ11.nn.bcandid.com>
Source record: 10871
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

David Stinson <arc5@ix.netcom.com> writes:

> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.

> Perhaps the general rise of incompetence in U.S. government
> agencies has also hobbled NASA and its engineering assets.
> Is it time for private concerns to step up to the plate?

Maybe its about time, after the 3rd failed mission in the past few years, that us humans took the hint that the occupants of the 4th planet don't want us snooping around their turf....

MD

3256. Space frequency listing 350-700 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <384A6323.D02BCA6E@wineasy.se>
Source record: 10872

I have added a listing of spacecraft frequencies in the range 350-700
MHz
to my Web-site.

* Go to my Web site http://www.users.wineasy.se/svengrahn
* Click on "What's New?"
* Choose entry for 5 December 1999

Sven Grahn

3257. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: Dan Davenport <w5vj@swbell.net>
Message-ID: <384AACE7.4E00@swbell.net>
Source record: 10873
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

> We have the people within the amateur community
> with the knowledge needed to create an interplanetary probe-
> perhaps even one that could land.

You're right on Dave. We have an abundance of space cadets. :-)

73

Dan
W5VJ

3258. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-05 00:00:00 UTC
From: "David M. Brodbeck" <dmbrodbe@mtu.edu>
Message-ID: <82etdn$ol6$3@campus3.mtu.edu>
Source record: 10874
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

In rec.radio.amateur.boatanchors David Stinson <arc5@ix.netcom.com> wrote:
> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.

--> I haven't heard anything yet today, but my understanding is they've
still got two or three communications modes to try before they give up.
They think the high-gain antenna ended up pointed in the wrong direction,
maybe due to ground settling.

David Brodbeck, N8SRE dmbrodbe@mtu.edu
finger gull@cyberspace.org for my public key block.

"If you miss out on television as a child, you may not be properly
programmed into a consumer, convinced that happiness can not be had
without the proper supporting products. By having a will of your own,
you are doomed to alienation from all human societies and thus chronic
depression." -- Dekk

3259. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: kelly@dvol.com
Message-ID: <384b0435.101325969@news.dvol.com>
Source record: 10875
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

On Sat, 04 Dec 1999 14:19:52 -0600, David Stinson <arc5@ix.netcom.com>
wrote:

>Shall we?
>
No. Tossing a simplistic transponder into local orbit is one thing,
you don't piggyback a primary load to get to Mars, hams have no
experience with controlled reentries or desiging machinery which digs
holes after landing which has nothing to do with radio, Let's stick to
radio.
>
>73 DE Dave AB5S
>
Brian Kelly w3rv

3260. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Dick Carroll <dixie@townsqr.com>
Message-ID: <82f4ir$5bh$2@208.207.71.171>
Source record: 10876
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

David M. Brodbeck wrote:
>
> In rec.radio.amateur.boatanchors David Stinson <arc5@ix.netcom.com> wrote:
> > It's not looking good for Mars Polar Lander.
> > We can keep our fingers crossed, but the outlook is grim.
>
> --> I haven't heard anything yet today, but my understanding is they've
> still got two or three communications modes to try before they give up.
> They think the high-gain antenna ended up pointed in the wrong direction,
> maybe due to ground settling.
>

At a landing speed of 400 MPH, how could it NOT screw it
up?

3261. Need RF designer for part time projects

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Leonard Marshall <lmca@mediaone.net>
Message-ID: <384B668C.C1AA3959@mediaone.net>
Source record: 10877
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.antenna

LA, CA co. would like to find RF designer to improve front end of 2Ghz
>miniature audio and video receivers for broadcast trucks. Also require
>someone to design miniature high gain antenna for same freq.
>
>Send interest or resume to:
>
>Nathan Mrodukhay
>lmca@mediaone.net
fax 310-836-5327

>

r

3262. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Dan Quigley <danq@quigleys.com>
Message-ID: <ekP24.77$%F4.11796595@news.randori.com>
Source record: 10878
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

Now that would be DX!!

Though I don't agree that NASA engineering is hobbled, Dave's suggestion is not so far-fetched. Pushing the (RF) envelope is what this hobby is all about. Building - then landing a package of electronics on Mars (or more likely the Moon) is probably beyond our ability to fund, but it is not beyond our technical capabilities as a group.

That said, parking a satellite in Earth-geostationary or a Lunar orbit is certainly well within our grasp. Sign me up Dave.

DE Dan N7HQ

David Stinson <arc5@ix.netcom.com> wrote in message
news:38497767.8AA82A7B@ix.netcom.com...
> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.
>
> Perhaps the general rise of incompetence in U.S. government
> agencies has also hobbled NASA and its engineering assets.
> Is it time for private concerns to step up to the plate?
> Is it time that we went beyond putting repeaters in orbit,
> and did something new, exciting and scientifically valuable?
>
> We have the people within the amateur community
> with the knowledge needed to create an interplanetary probe-
> perhaps even one that could land.
> Our community has built many spacecraft.
> We have found the funds- done the work.
> We have successfully negotiated for space on launch vehicles.
> Our community has leaped these high hurdles many times.
> Should we set another, higher hurdle
> with which to challenge ourselves?
>
> It would not be easy.
> Opening new worlds is never easy.
> But our community could do it- no question.
>
> Shall we?
>
> 73 DE Dave AB5S

3263. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: "Mr. Mxyplzyk" <unit254@milkyway.org>
Message-ID: <384BCCA8.BA231E34@milkyway.org>
Source record: 10879
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

What a stupid reply to a good post.

"William F. Hagen" wrote:

> It is probably because they didnt want to learn code.
>
> David Stinson wrote:
> >
> > It's not looking good for Mars Polar Lander.
> > We can keep our fingers crossed, but the outlook is grim.
> >
> > Perhaps the general rise of incompetence in U.S. government
> > agencies has also hobbled NASA and its engineering assets.
> > Is it time for private concerns to step up to the plate?
> > Is it time that we went beyond putting repeaters in orbit,
> > and did something new, exciting and scientifically valuable?
> >
> > We have the people within the amateur community
> > with the knowledge needed to create an interplanetary probe-
> > perhaps even one that could land.
> > Our community has built many spacecraft.
> > We have found the funds- done the work.
> > We have successfully negotiated for space on launch vehicles.
> > Our community has leaped these high hurdles many times.
> > Should we set another, higher hurdle
> > with which to challenge ourselves?
> >
> > It would not be easy.
> > Opening new worlds is never easy.
> > But our community could do it- no question.
> >
> > Shall we?
> >
> > 73 DE Dave AB5S
>
> --
> Please remove the word 'NOREPLY' from the email address, sorry for the
> inconvenience, but it helps keep down the spam.

3264. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <384BD4B6.55D9EC59@ix.netcom.com>
Source record: 10880
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.boatanchors

Thank you for your serious and thoughtful reply, Dan.
There have been some hecklers-
as there always are for new and challenging ideas-
so I appreciate your comments.

Dan Quigley wrote:
> ... suggestion is not so far-fetched.
> Pushing the (RF) envelope is what this hobby is all
> about. Building - then landing a package of electronics on
> Mars (or more likely the Moon) is probably beyond
> our ability to fund,....
That argument was made before Oscar 1, 2, etc.
We found a way. And if we set our sights small at first-
say, a small beacon or digipeater orbiting the moon,
which need not weigh more then a few pounds-
we're not talking about huge money. Missions still
go to the moon on occasion- with persistence, we
could wrangle a spot on the "cruise ring."
We have lots of stations doing EME with plenty of
S/N headroom for CW.
Using PSK31 for command could be even better,
once we animate the tuning to compensate for doppler.
Someone argued that we didn't have experience
in plotting orbital entry, etc.
Well, I believe that we have many people, especially
in AMSAT, who understand celestial mechanics well
enough to do the job.
Ion drive, which is off-the-shelf now,
might provide a slow but sure way to get where we
want to go without dealing with nasty volatiles.
There are a zillion problems,
but we have the ability to solve them.

>...it is not beyond our technical capabilities as a group.
No question. It could be done.

> That said, parking a satellite in Earth-geostationary
> or a Lunar orbit is certainly well within our grasp.
> Sign me up Dave.
I don't personally have the education
to lead such a project. But someone at AMSAT does.
We need to think about doing something other then
repeating old triumphs. We need to start planning
for something higher- something that can inspire again.

Can you imagine the positive publicity that would come
to a community of "amateurs" who put a spacecraft in orbit
of another celestial body? Or landed there?
Can you imagine the fame and honors
to the leader and team who did it?
I think you'd find CBS, NBC, ABC and FOX very
interested in giving the whole team their 15 minutes of fame.

More importantly- we'd finally have something that
would excite the very best of today's youth about
amateur radio- *something that would require the existance
or amateur radio*. You've got to have radio spectrum
access if you're going to command a spacecraft.
It's something they can't do on the internet.
You can't trail an Ethernet cable to the moon or Mars.

We could sell this idea to the current
NASA administration- "space camp" for
future mission control and spacecraft communications staff.
If a team undertook the effort to create a credible
presentation, I bet we'd find NASA backing them.
With that, we could find the funds.
I'm not rich but I could certainly kick in some bucks.
How about a program to put the names of donors on
different parts of the spacecraft?
I'd buy solar cells for each of my children.

AMSAT- you've got the people with the education
and the wherewithal. Someone there is a future
team leader in search of a mission.
Put away those plans for yet another orbiting repeater,
which might be "cool" but would break no new ground.
Whatever neat-o communications package you build
into the next low Earth orbit craft,
it's been done by others before, dozens of times.

Let us challenge ourselves with something that hasn't been done;
something the cynics say can't be done:
private citizens- "amateurs"-
engaging in interplanetary exploration.
Anyone involved in such a project-
which, in the long term, would return data
advancing our understanding of the universe-
will know they have done something inspirational,
lasting, positive and even historic.

Remember what JFK said:

"We choose to do these things, not because they
are easy, but because they are hard.
Because they will require the best that (we) can give..."

I still find that passage inspiring.
It was a good idea then.
It's a good idea now.

Whaddaya say?

73 DE Dave Stinson AB5S

3265. Hi-Precision Antenna Pointing

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <384BE927.8058CBAE@ix.netcom.com>
Source record: 10881

Can anyone tell me what I need to point a 4 meter dish
antenna within a degree, and then track a celestial
body with it? Probably a tall order but I'm serious.

73 Dave S.

3266. Re: Am Transmitter, info requested

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Fred <fredbrockowNOfrSPAM@caramail.com.invalid>
Message-ID: <296ee7ec.f5a8a0e0@usw-ex0108-061.remarq.com>
Source record: 10882

Well thank you very much for your answer it helped a lot

Fred

From France

* Sent from AltaVista http://www.altavista.com Where you can also find related Web Pages, Images, Audios, Videos, News, and Shopping. Smart is Beautiful

3267. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: "David M. Brodbeck" <dmbrodbe@mtu.edu>
Message-ID: <82h8bb$o8o$1@campus3.mtu.edu>
Source record: 10883
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

In rec.radio.amateur.boatanchors Dick Carroll <dixie@townsqr.com> wrote:
> At a landing speed of 400 MPH, how could it NOT screw it
> up?

--> Different probe.

David Brodbeck, N8SRE dmbrodbe@mtu.edu
finger gull@cyberspace.org for my public key block.

"If you miss out on television as a child, you may not be properly
programmed into a consumer, convinced that happiness can not be had
without the proper supporting products. By having a will of your own,
you are doomed to alienation from all human societies and thus chronic
depression." -- Dekk

3268. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: "David M. Brodbeck" <dmbrodbe@mtu.edu>
Message-ID: <82h8ks$o8o$2@campus3.mtu.edu>
Source record: 10884
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.boatanchors

You might find www.spacedev.com interesting. They're a commercial company, but they are committed to attempting to land a probe on the near-Earth asteroid Nereus. I remember hearing somewhere that they've signed on at least one ham from AMSAT to their team. I think they're definately worth keeping an eye on, since they seem totally serious about attempting to do this. They're also selling payload space.

David Brodbeck, N8SRE dmbrodbe@mtu.edu
finger gull@cyberspace.org for my public key block.

"If you miss out on television as a child, you may not be properly programmed into a consumer, convinced that happiness can not be had without the proper supporting products. By having a will of your own, you are doomed to alienation from all human societies and thus chronic depression." -- Dekk

3269. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <384C2BCE.A9A3BDB4@navair.navy.mil>
Source record: 10885

An AMSAT in lunar orbit... I like that idea! That would be very cool.
Could enough power be provided with photovoltaics for that range?
What about antenna pointing, it would be much more critical.
What about putting it on the surface, that would simplify
pointing and almost eliminate doppler, at the cost of being in shadow
for weeks at a time.

Dan Quigley wrote:

> Now that would be DX!!
>
> Though I don't agree that NASA engineering is hobbled, Dave's suggestion is
> not so far-fetched. Pushing the (RF) envelope is what this hobby is all
> about. Building - then landing a package of electronics on Mars (or more
> likely the Moon) is probably beyond our ability to fund, but it is not
> beyond our technical capabilities as a group.
>
> That said, parking a satellite in Earth-geostationary or a Lunar orbit is
> certainly well within our grasp. Sign me up Dave.
>
> DE Dan N7HQ
>

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

3270. FO-20 alive?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Erik van Bronkhorst <vanbronkhoew@navair.navy.mil>
Message-ID: <384C2EB6.6077D662@navair.navy.mil>
Source record: 10886

I listened for FO-20 last night on a good pass without
hearing a peep. Any news to report?

73 de kc6uut

--
Erik van Bronkhorst

The machine does not isolate man from the great problems of nature
but plunges him more deeply into them.
-- Antoine de Saint-Exupery, 'Wind, Sand, and Stars.'

3271. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-06 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@slonet.org>
Message-ID: <Pine.GSO.3.95.991206181815.12052C-100000@oso.slonet.org>
Source record: 10887
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

As as usual, the dumb modern American can not even determine the difference
between two high impact landers and the main payload. Christ! are ever
to get rid stupidity! I suppose we are supposed to endure the crap as long
as government controls science as it has since the atomic bomb. Nuts!!!!
Cliff K7RR

On Tue, 7 Dec 1999, GG wrote:

> Dick Carroll wrote:
> >
> > David M. Brodbeck wrote:
> > >
> > > In rec.radio.amateur.boatanchors David Stinson <arc5@ix.netcom.com> wrote:
> > > > It's not looking good for Mars Polar Lander.
> > > > We can keep our fingers crossed, but the outlook is grim.
> > >
> > > --> I haven't heard anything yet today, but my understanding is they've
> > > still got two or three communications modes to try before they give up.
> > > They think the high-gain antenna ended up pointed in the wrong direction,
> > > maybe due to ground settling.
> > >
> >
> > At a landing speed of 400 MPH, how could it NOT screw it
> > up?
>
> I think you have this confused with the other probs, this was supposed
> to be a soft landing probe.
> -
>
>

3272. AMSAT Journal

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <384D4C9E.D6F8440D@gloryroad.net>
Source record: 10799

Would like to have your used issues of the Amsat Journal. Pat, K4AVO

3273. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <82jld3$9s5$1@news.hawaii.edu>
Source record: 10800
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Gil Baron W0MN <gbaron@usa.net> wrote:
>But psk31 works better than CW and is one more reason that it is
>outdated and useless.

Let's have a contest, Gil: You build a PSK31 station from scratch,
and I'll build a CW station from scratch. Let's see who can get
on the air first, and collect say, 1000 contacts.
Jeff KH6O

P.S. Let's define "from scratch" as using discrete components
from an old TV set. Note that the variable cap from the UHF tuner
works fine in a VFO; I built one for 40m.

3274. Re: Do yourself a favor, renew your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <82jm2gacp1@news.hawaii.edu>
Source record: 10801
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Glenn <glenn.hansen@usa.net> wrote:
>Heck Ham packet is outdated and useless. By todays standards it is one of
>the slowest around. Toss it out. While were at it toss out the HF stuff too,
>it is outdates and useless. Use a phone, modem or the internet or
>satellites. The rest are just outdated and useless.

Those are fine if you don't mind using and being *completely* dependent
upon someone else's equipment.

On the other hand, ham radio is the *only* communications medium,
outside of shouting, in which any two operators anywhere in the world,
can communicate directly without using government or commercial
communication services. Those same two operators don't even need to
purchase commercially-built radios -- they can build them themselves.

73, Jeff KH6O

3275. Re: Do yourself a favor, join the League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Rich McAllister K6RFM <rfm@pensfa.org>
Message-ID: <xl9vh6apnjb.fsf@shell19.ba.best.com>
Source record: 10802
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

jeffreyh@Hawaii.Edu (Jeffrey Herman) writes:

> In article <384e549f.519569716@news.infi.net>, Gerry <gerrym@infi.net> wrote:
>
> >Without practitioners how long do you think you'll be able to keep
> >your spectrum from out of the clutches of the commercial interests?
>
> The spectrum that the commercial interests are interested in
> (UHF) is available to hams with a code-free license, so the
> code requirement will not be the cause of any loss of freqs.

It's no longer true that HF is uninteresting commercially. Urban areas are pretty well built out with cell repeaters, the only growth area is communications away from repeater sites. Iridium has pretty well shown that putting up enough LEO satellites to get LOS coverage everywhere is too expensive, and the transceivers too clumsy. Simultaneously, new technologies like spread spectrum, data compression, and error-check coding is making it possible to get easy-to-use, good quality communications in very limited bandwidth. Presto, HF is interesting again. Especially if you can find a set of world-wide allocations at nicely spaced frequencies, currently occupied only by a financially and organizationally weak service.

(Followups to rec.radio.amateur.policy.)

Rich

3276. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <384D659B.2654DFC2@ix.netcom.com>
Source record: 10803
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

marsgal42@hotmail.com wrote:

> Sounds interesting. I look forward to hearing what progress
> you've made on this next fall in Portland. If you think it's
> a good idea you're the obvious person to make it happen...
Not at all. I can pose the question, but I have no where
near the education and experience in this area to lead such
an effort. As I posted later in this thread, AMSAT surely has
a future team leader looking for a mission.

I've been talking with a couple of people and have concluded
that the first thing needed is for an amateur to build a
station that can hear signals from Mars Global Surveyor,
and I'm looking into that. Even I have a shot at that.
Such an achievement could spark a real look at such a mission.

Kind Regards,
Dave S.

3277. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Rich McAllister K6RFM <rfm@pensfa.org>
Message-ID: <xl9r9gypjky.fsf@shell19.ba.best.com>
Source record: 10804
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

jeffreyh@Hawaii.Edu (Jeffrey Herman) writes:

> Gil Baron W0MN <gbaron@usa.net> wrote:
> >But psk31 works better than CW and is one more reason that it is
> >outdated and useless.
>
> Let's have a contest, Gil: You build a PSK31 station from scratch,
> and I'll build a CW station from scratch. Let's see who can get
> on the air first, and collect say, 1000 contacts.
> Jeff KH6O
>
> P.S. Let's define "from scratch" as using discrete components
> from an old TV set. Note that the variable cap from the UHF tuner
> works fine in a VFO; I built one for 40m.

No, let's define "from scratch" to mean "using only common stuff
you can find around most houses". Like, say, a PC and a sound board.
(Hell of a lot easier to find than a TV with nonsynthesized tuning.)

Rich

3278. Mars Global Surveyor- Any Tech Details?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <384D8374.8457DC62@ix.netcom.com>
Source record: 10805

Does anyone here have any technical details about the
frequency, antenna specs, power output and modes of
the transmitters aboard the Mars Global Surveyor?

Thanks.

3279. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: "A. Jones" <no@mail.com>
Message-ID: <MHf34.133$j7.3869@news.ntr.net>
Source record: 10806
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jeffrey Herman wrote
>Let's have a contest, Gil: You build a PSK31 station from scratch,
>and I'll build a CW station from scratch. Let's see who can get
>on the air first, and collect say, 1000 contacts.

And what is the purpose for such a contest?

(I'm just checking on possible entries for my list...)

3280. Re: Do yourself a favor, renew your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: "A. Jones" <no@mail.com>
Message-ID: <NHf34.134$j7.3869@news.ntr.net>
Source record: 10807
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jeffrey Herman
>ham radio is the *only* communications medium,
>outside of shouting, in which any two operators anywhere in the world,
>can communicate directly...

Wow. How can any two operators anywhere in the world
communicate by shouting???

3281. Field Calculations

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: David Stinson <arc5@ix.netcom.com>
Message-ID: <384D8D3E.82F9C9B3@ix.netcom.com>
Source record: 10808

Does anyone here have the technical knowledge to make the calculations
to derive the field strength of this signal when it
reaches the surface of the earth:

10-watts at 400 MHz
Antenna 0db gain over isotropic
right circular polarization.
Range 50 million miles.

3282. STOP CROSSPOSTING! Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Tovar <tvr@value-nojunk.net>
Message-ID: <873dte2wr5.fsf_-_@mongrel.kd6pag.ampr.org>
Source record: 10809
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

I could tell before even opening 'rec.radio.amateur.space' that some turkey
had cross-posted flame-bait into it and everyone had jumped on it.

'rec.radio.amateur.space' is not a high volume newsgroup and material like
this is clearly off-topic.

---> Do not reply to these things unless you can make sure your postings <---
---> are only going to relevant newgroups. <---

Otherwise, please don't respond.

-- KD6PAG (Networking Old-Timer, Satellite QRPer)

P.S. Don't let me catch you starting one of these flame wars in r.r.a.space
more than once, you won't like the results.

3283. Re: Field Calculations

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-0712992338080001@c3p051.tem.pe.net>
Source record: 10810

In article <384D8D3E.82F9C9B3@ix.netcom.com>, David Stinson
<arc5@ix.netcom.com> wrote:

> Does anyone here have the technical knowledge to make the calculations
> to derive the field strength of this signal when it
> reaches the surface of the earth:
>
> 10-watts at 400 MHz
> Antenna 0db gain over isotropic
> right circular polarization.
> Range 50 million miles.

Pr = Pt*Gt / (4*pi*R**2)

Pt*Gt (EIRP) = 10 W
R = 50M mi = 8.046e10 m

Pr = 1.229e-22 W/m**2
= -229.1 dBW/m**2
= -189.1 dBm/m**2

Lee, WA8YBT/6

3284. Re: Do yourself a favor, renew your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <kYn34.3422$je2.87516@news.uswest.net>
Source record: 10811
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Jeffrey Herman <jeffreyh@Hawaii.Edu> wrote in message
news:82jm2gacp1@news.hawaii.edu...
> Glenn <glenn.hansen@usa.net> wrote:
> >Heck Ham packet is outdated and useless. By todays standards it is one of
> >the slowest around. Toss it out. While were at it toss out the HF stuff
too,
> >it is outdates and useless. Use a phone, modem or the internet or
> >satellites. The rest are just outdated and useless.
>
> Those are fine if you don't mind using and being *completely* dependent
> upon someone else's equipment.
>
> On the other hand, ham radio is the *only* communications medium,
> outside of shouting, in which any two operators anywhere in the world,
> can communicate directly without using government or commercial
> communication services. Those same two operators don't even need to
> purchase commercially-built radios -- they can build them themselves.

You don't HAVE to be a ham to do that. :-)

I just was trying to make a point that the Packet is better than CW is
better than fart signals is a dumb debate. It goes on forever with a
thousand different points of view. Regardless of it all there are always
going to be things on the test that, depending on ones point of view, are
going to be outdated and useless.

Glenn KB7PKC

3285. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: gerrym@infi.net
Message-ID: <384e549f.519569716@news.infi.net>
Source record: 10888
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Fri, 3 Dec 1999 07:31:44 -0600, the estimable "Kent Winrich, K9EZ"
<kwin@execpc.com> postulated:

>For weak signal contacts and others ie: DX, EME, MS, VHF, Tropo, Ragchewing,
>Sat., need I go on? Sorry if you dont take advatage of CW, but a very large
>group of us do.

Glad that you enjoy working CW. Why continue making it a license
requirement though? If one wants to learn it fine. If one doesn't want
to learn it why keep them from working other modes in HF bands?

What is the average age of hams in the USA these days? What is the
average age likely to be in five years? Ten? Fifteen?

It seems to me that if something doesn't change to hook in the next
generation of hams that amateur radio in this country will be in
danger of disappearing.

Without practitioners how long do you think you'll be able to keep
your spectrum from out of the clutches of the commercial interests?

Just wondering.

3286. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: GG <vintage_radio@hotmail.com>
Message-ID: <3824C128.70E8@hotmail.com>
Source record: 10889
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

Dick Carroll wrote:
>
> David M. Brodbeck wrote:
> >
> > In rec.radio.amateur.boatanchors David Stinson <arc5@ix.netcom.com> wrote:
> > > It's not looking good for Mars Polar Lander.
> > > We can keep our fingers crossed, but the outlook is grim.
> >
> > --> I haven't heard anything yet today, but my understanding is they've
> > still got two or three communications modes to try before they give up.
> > They think the high-gain antenna ended up pointed in the wrong direction,
> > maybe due to ground settling.
> >
>
> At a landing speed of 400 MPH, how could it NOT screw it
> up?

I think you have this confused with the other probs, this was supposed
to be a soft landing probe.
-

3287. Re: Do yourself a favor, join the League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <82i11v$2p8$1@news.hawaii.edu>
Source record: 10890
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

In article <384e549f.519569716@news.infi.net>, Gerry <gerrym@infi.net> wrote:

>Without practitioners how long do you think you'll be able to keep
>your spectrum from out of the clutches of the commercial interests?

The spectrum that the commercial interests are interested in
(UHF) is available to hams with a code-free license, so the
code requirement will not be the cause of any loss of freqs.

3288. Re: Hi-Precision Antenna Pointing

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <gp8p4so60fuhi2qdu9br3j7pe5lgnokv8s@4ax.com>
Source record: 10891

On Mon, 06 Dec 1999 10:49:43 -0600, David Stinson <arc5@ix.netcom.com>
wrote:

>Can anyone tell me what I need to point a 4 meter dish
>antenna within a degree, and then track a celestial
>body with it? Probably a tall order but I'm serious.

If you only want to track stars and planets, then it is quite
sufficient to compensate for the Earth's rotation.

Permanently mount one axis parallel to the Earth's rotation axis and
use a synchronous motor driven by the local mains to drive it around
this axis. This is the standard technique for driving astronomical
telescopes and it will give an accuracy for long exposure photographic
exposures.

In your case you would have to make sure that the structural integrity
of your dish is better than one degree even with some variable wind
loading.

If you want to track objects close to the Earth, you need computer
control on both axis and possibly also some feedback arrangement.

One place to check for the mechanical parts for telescope or antenna
mounts are military surplus sales. Check out for cannon, radar or some
instrument mounts. They are quite sturdy and have gears to drive them
around the axis, so you just have to install motors to drive these
gears (if they aren't there already).

Paul OH3LWR

3289. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <82jmvvnrh1@nnrp1.deja.com>
Source record: 10892
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

In article <38497767.8AA82A7B@ix.netcom.com>,
David Stinson <arc5@ix.netcom.com> wrote:
> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.
> (snip...)
>
> Our community has built many spacecraft.
> We have found the funds- done the work.
> We have successfully negotiated for space on launch vehicles.
> Our community has leaped these high hurdles many times.
> Should we set another, higher hurdle
> with which to challenge ourselves?
>
> It would not be easy.
> Opening new worlds is never easy.
> But our community could do it- no question.
>
> Shall we?

Sounds interesting. I look forward to hearing what progress
you've made on this next fall in Portland. If you think it's
a good idea you're the obvious person to make it happen...

The RF and stuff shouldn't be a problem. Getting a launch may
be tough, as it is proving with current AMSAT projects.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-23, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3290. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Miles Davis <MDD327@aol.com>
Message-ID: <82im2r$s1o$1@nnrp03.primenet.com>
Source record: 10893
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.boatanchors

Wow, only 5 serious replies.
Is it true the latest probe was the size of a grapefruit?
David Stinson <arc5@ix.netcom.com> wrote in message
news:38497767.8AA82A7B@ix.netcom.com...
> It's not looking good for Mars Polar Lander.
> We can keep our fingers crossed, but the outlook is grim.
>
> Perhaps the general rise of incompetence in U.S. government
> agencies has also hobbled NASA and its engineering assets.
> Is it time for private concerns to step up to the plate?
> Is it time that we went beyond putting repeaters in orbit,
> and did something new, exciting and scientifically valuable?
>
> We have the people within the amateur community
> with the knowledge needed to create an interplanetary probe-
> perhaps even one that could land.
> Our community has built many spacecraft.
> We have found the funds- done the work.
> We have successfully negotiated for space on launch vehicles.
> Our community has leaped these high hurdles many times.
> Should we set another, higher hurdle
> with which to challenge ourselves?
>
> It would not be easy.
> Opening new worlds is never easy.
> But our community could do it- no question.
>
> Shall we?
>
> 73 DE Dave AB5S

3291. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn84ppa1.4po.nomail@linux.pe1chl.ampr.org>
Source record: 10894

Erik van Bronkhorst <vanbronkhoew@navair.navy.mil> wrote:
>An AMSAT in lunar orbit... I like that idea! That would be very cool.
>Could enough power be provided with photovoltaics for that range?
>What about antenna pointing, it would be much more critical.
>What about putting it on the surface, that would simplify
>pointing and almost eliminate doppler, at the cost of being in shadow
>for weeks at a time.

The topic "putting an amateur relay station on the moon" has been
discussed many times here. Try DejaNews.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3292. HFradio.org and Prefix Lookups, QSLing, etc.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: nw7us@hfradio.removethispart.org
Message-ID: <wY534.3508$RI1.70294@sea-read.news.verio.net>
Source record: 10895
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Hello,

I recently added a PREFIX look-up form on the QSL page. If you need to know where a prefix is from, simply enter the call or prefix and see what country it is assigned to.

You are invited to http://hfradio.org, a non-commercial site offering:

+ Azimuth Map / Equidistant Map Creation (choose any QTH as center, many options)

+ Propagational Resources (live, real-time reports, eAlert service (sign up for automatic email solar/geo reports, complete with Aurora index))

+ News, and DX information and reports

+ QSL Manager and Callsign Lookup center

+ Swap and Shop

+ FREE HOME PAGES THAT YOU CAN USE TO POST YOUR OWN HAM OR SWL SITE

+ Bookstore - SWL and Ham related books. Over a 1000 titles so far.

+ Plus more (Directories, etc.)

73!

--

: World-Wide Communications via Amateur Radio : 122.93W : 47.67N :
: 10x56526 : CW/SSB - DX hunter : Brinnon, WA : Code Warrior #60 :
: visit http://hfradio.org/ :

3293. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Gil Baron W0MN <gbaron@usa.net>
Message-ID: <I2734.2823$I86.25889@news.rdc1.il.home.com>
Source record: 10896
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

But psk31 works better than CW and is one more reason that it is
outdated and useless.
I used to be a CW freak but now it is just for fun.

"Gerry" <gerrym@infi.net> wrote in message
news:384e549f.519569716@news.infi.net...
> On Fri, 3 Dec 1999 07:31:44 -0600, the estimable "Kent Winrich,
K9EZ"
> <kwin@execpc.com> postulated:
>
> >For weak signal contacts and others ie: DX, EME, MS, VHF, Tropo,
Ragchewing,
> >Sat., need I go on? Sorry if you dont take advatage of CW, but a
very large
> >group of us do.
>
> Glad that you enjoy working CW. Why continue making it a license
> requirement though? If one wants to learn it fine. If one doesn't
want
> to learn it why keep them from working other modes in HF bands?
>
> What is the average age of hams in the USA these days? What is the
> average age likely to be in five years? Ten? Fifteen?
>
> It seems to me that if something doesn't change to hook in the next
> generation of hams that amateur radio in this country will be in
> danger of disappearing.
>
> Without practitioners how long do you think you'll be able to keep
> your spectrum from out of the clutches of the commercial interests?
>
> Just wondering.

3294. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Steve <ai7w@NoSpam.com>
Message-ID: <384d35b2@news.continet.com>
Source record: 10897
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Gerry,
How does removing the CW requirement resolve this problem?
It sure didn't improve things when the VHF CW requirement was
eliminated.

just wondering

Steve AI7W

Gerry <gerrym@infi.net> wrote in message
news:384e549f.519569716@news.infi.net...
> On Fri, 3 Dec 1999 07:31:44 -0600, the estimable "Kent Winrich, K9EZ"
> <kwin@execpc.com> postulated:
>
> >For weak signal contacts and others ie: DX, EME, MS, VHF, Tropo,
Ragchewing,
> >Sat., need I go on? Sorry if you dont take advatage of CW, but a very
large
> >group of us do.
>
> Glad that you enjoy working CW. Why continue making it a license
> requirement though? If one wants to learn it fine. If one doesn't want
> to learn it why keep them from working other modes in HF bands?
>
> What is the average age of hams in the USA these days? What is the
> average age likely to be in five years? Ten? Fifteen?
>
> It seems to me that if something doesn't change to hook in the next
> generation of hams that amateur radio in this country will be in
> danger of disappearing.
>
> Without practitioners how long do you think you'll be able to keep
> your spectrum from out of the clutches of the commercial interests?
>
> Just wondering.

3295. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-07 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <N4b34.1070$je2.22354@news.uswest.net>
Source record: 10898
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Gil Baron W0MN <gbaron@usa.net> wrote ...
> But psk31 works better than CW and is one more reason that it is
> outdated and useless.

Heck Ham packet is outdated and useless. By todays standards it is one of the slowest around. Toss it out. While were at it toss out the HF stuff too, it is outdates and useless. Use a phone, modem or the internet or satellites. The rest are just outdated and useless.

> I used to be a CW freak but now it is just for fun.

Fun? You make it sound like a hobby or something. If you were still a CW freak it would be ok though?

Glenn KB7PKC

3296. Re: Mars Global Surveyor- Any Tech Details?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: Tom@astro.net
Message-ID: <384dadd6.76528625@news.idsi.net>
Source record: 10812

On Tue, 07 Dec 1999 16:00:20 -0600, David Stinson <arc5@ix.netcom.com>
wrote:

>Does anyone here have any technical details about the
>frequency, antenna specs, power output and modes of
>the transmitters aboard the Mars Global Surveyor?
>
>Thanks.

Try here, the MGS official web site:

http://mpfwww.jpl.nasa.gov/mgs/index.html

.pdf files about the craft and mission:

http://mpfwww.jpl.nasa.gov/mgs/pdf/pdf-mgs.html

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965

Member: AAVSO Solar Division

My Astronomy/Ham radio site:
http://www1.mhv.net/~trandall/welcome.html

3297. Re: Field Calculations

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <avur4s0540eqpmmeso74nrqvjl8vcpokp3@4ax.com>
Source record: 10813

On Tue, 07 Dec 1999 16:42:06 -0600, David Stinson <arc5@ix.netcom.com>
wrote:

>Does anyone here have the technical knowledge to make the calculations
>to derive the field strength of this signal when it
>reaches the surface of the earth:

Pr = Pt + Gt + Gr - (32+20log(f)+20log(d))

In which

Pr received power in dBm (decibels relative to 1 mW)
Pt transmitted power expressed in dBm
Gt transmitter antenna gain in dB over isotropic
Gr receiver antenna gain in dB over isotropic
f frequency in MHz
d distance in km

>10-watts at 400 MHz
>Antenna 0db gain over isotropic
>right circular polarization.
>Range 50 million miles.

In a 0.001 Hz or 0.0001 Hz bandwidth you might get something that
could be distinguished from noise. Not very practical for
communications purposes, even the VLF submarine communications system
would be ultra fast compared to this :-).

Paul OH3LWR

3298. Re: Mars Global Surveyor- Any Tech Details?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <cyo34.14235$t12.538065@newscontent-01.sprint.ca>
Source record: 10814

When you find out, and contact the craft, Make sure you Laugh at NASA for me.

Hope you have better luck then they did.
:)

David Stinson <arc5@ix.netcom.com> wrote in message news:384D8374.8457DC62@ix.netcom.com...
> Does anyone here have any technical details about the
> frequency, antenna specs, power output and modes of
> the transmitters aboard the Mars Global Surveyor?
>
> Thanks.

3299. Re: Mars Global Surveyor- Any Tech Details?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <Rzo34.14237$t12.538111@newscontent-01.sprint.ca>
Source record: 10815

OOPS! Temporary Bonehead moment, I was actually referring to another craft.
Also known as "Mars Polar Lander"

Geez, don't I feel like a MORON!

NoFixxxer <NoFixxxer@XHotmail.com> wrote in message
news:cyo34.14235$t12.538065@newscontent-01.sprint.ca...
> When you find out, and contact the craft, Make sure you Laugh at NASA for
> me.
>
> Hope you have better luck then they did.
> :)
>
> David Stinson <arc5@ix.netcom.com> wrote in message
> news:384D8374.8457DC62@ix.netcom.com...
> > Does anyone here have any technical details about the
> > frequency, antenna specs, power output and modes of
> > the transmitters aboard the Mars Global Surveyor?
> >
> > Thanks.
>
>

3300. PSK and Birds

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: NS1Z/John <ns1z@arrl.net>
Message-ID: <Zht34.105$BW3.32478@pm02news>
Source record: 10816

Can anyone advise regarding the use of the various PSK31 derivitives for decoding telemtry etc on the various Amateur satellites? Is it possible or does one need another PSK type program?

3301. Re: Another Failed Mars Probe- Our Turn?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: John Mock <kd6pag@qsl-nojunk.net>
Message-ID: <87emcx1ewt.fsf@mongrel.kd6pag.ampr.org>
Source record: 10817

I've been talking with a couple of people and have concluded
that the first thing needed is for an amateur to build a
station that can hear signals from Mars Global Surveyor,
and I'm looking into that. Even I have a shot at that.
Such an achievement could spark a real look at such a mission.

Yes, and it would demonstrate to the non-amateur community that we have the
stuff to pull off a difficult mission. Best of luck to you!

-- KD6PAG (Networking Old-Timer, Satellite QRPer)

3302. Re: Field Calculations

Newsgroup: rec.radio.amateur.space
Date: 1999-12-08 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-08129918441800001@a1p185.tem.pe.net>
Source record: 10818

In article <avur4s0540eqpmmeso74nrqvjl8vcpokp3@4ax.com>, Paul Keinanen
<keinanen@sci.fi> wrote:

> In a 0.001 Hz or 0.0001 Hz bandwidth you might get something that
> could be distinguished from noise.

Not so fast. It depends on how big the receive antenna is.

Lee, WA8YBT/6

3303. Re: Mars Global Surveyor- Any Tech Details?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-09 00:00:00 UTC
From: Tom@astro.net
Message-ID: <384f0789.4225924@news.idsi.net>
Source record: 10819

On Wed, 8 Dec 1999 03:21:25 -0500, "NoFixxxer"
<NoFixxxer@XHotmail.com> wrote:

>When you find out, and contact the craft, Make sure you Laugh at NASA for
>me.

Real funny. It's not Nasa's fault at all. Thank the brain surgeons
that cut their budget and personnel to shreds. Those people are the
real culprits. The same exact thing is even happening all around you
too.

Tom

>Hope you have better luck then they did.
>:)
>
>David Stinson <arc5@ix.netcom.com> wrote in message
>news:384D8374.8457DC62@ix.netcom.com...
>> Does anyone here have any technical details about the
>> frequency, antenna specs, power output and modes of
>> the transmitters aboard the Mars Global Surveyor?
>>
>> Thanks.
>
>

3304. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-09 00:00:00 UTC
From: gerrym@infi.net
Message-ID: <385201e8.4543839@news.infi.net>
Source record: 10820
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

On Tue, 7 Dec 1999 15:29:48 -0000, the estimable "Steve"
<ai7w@NoSpam.com> postulated:

>Gerry,
> How does removing the CW requirement resolve this problem?
>It sure didn't improve things when the VHF CW requirement was
>eliminated.

I don't know for certain that it would have any effect, good or bad.

I do know that a lot of young kids that might otherwise be interested in getting involved in amateur radio don't have ANY interest in learning morse code. And who cares about using VHF to communicate around town when everone has a cell phone? With the relative ease of worldwide communication available via the internet I find it difficult to even get young kids interested in SW radio.

I don't know what the answer is but I do feel that the current/future demographics of ham licensing in this country makes for a rather bleek long term scenario.

If folks want to work CW that's fine. It is a fun and useful mode. I just don't think that the attitude of many that a CW requirement somehow acts a "natural barrier to the riff-raff" has any credibility.

I think a Novice class, no code license with limited HF privileges and a General with a 5 wpm requirement wouldn't be a bad thing. On the other hand even that may not be enough to get folks interested/involved.

Ham radio is more than just a hobby. It is a valuable public service especially in times of disasters. It would be a shame for this service to wither away because the "there's no corps like the old corps" camp wouldn't adapt in order to survive.

Without numbers (of hams) and use of the spectrum it WILL disappear.

The only thing I do feel certain about is that maintaining the status quo will ensure the demise of amateur radio in this country.

Does anybody have stats (or a URL) on licensing in other countries? Is ham radio a hobby in decline in most of the world? I have been able to find some stats for the UK and Japan (and they show a downward trend in the last few years) but not much else.

Gerry

3305. Re: Field Calculations

Newsgroup: rec.radio.amateur.space
Date: 1999-12-09 00:00:00 UTC
From: Paul Keinanen <keinanen@sci.fi>
Message-ID: <ejsu4ss4im3o6jqnrgirm3u32ol43imqhg@4ax.com>
Source record: 10821

On Wed, 08 Dec 1999 18:44:17 -0800, blanton@pe.net (J. Lee Blanton)
wrote:

>In article <avur4s0540eqpmmeso74nrqvjl8vcpokp3@4ax.com>, Paul Keinanen
><keinanen@sci.fi> wrote:
>
>> In a 0.001 Hz or 0.0001 Hz bandwidth you might get something that
>> could be distinguished from noise.
>
>Not so fast. It depends on how big the receive antenna is.

Look at the formula I used

Pr = Pt + Gt + Gr - (32+20log(f)+20log(d))

the path loss expression 32+20log(f)+20log(d) contains the term
20log(f), which would indicate that the path loss increases with the
square of frequency and this has made some to incorrectly conclude
that microwaves are somehow inherently lossy and thus unusable.

This problem comes from the fact that antenna quality is usually
measured in gain relative to a reference antenna (usually dipole or
isotropic radiator) for both transmitting _and_ receiving antennas and
usually expressed in decibels. While it is quite natural to look at
the directivity (and thus also gain) of a transmitter antenna, using
gain or directivity is quite unnatural for receiving antennas.

A much better figure of merit would be the capture area of the
receiving antenna. The capture area around a half wave dipole is
usually drawn as an ellipse surrounding the dipole. Now, if we are
going from f to 3f (e.g. 144 MHz to 432 MHz) the dipole is only 1/3
the size and the both the capture area ellipse will be 1/3 in both
width and length, thus the capture area drops to 1/9 of the original
capture area.

While the capture area for a dipole on 80 m is about the size of the
wall of a small apartment building, the capture area on 23 cm for a
dipole is about the size of your hand. If the field strength is the
same (expressed either in V/m or W/m2) the power delivered by the
antennas is proportional to the capture area. Thus, in order to get
the same receiving power on 23 cm, a huge parabolic reflector would be
required to collect the same amount of power as on 80 m.

For some strange historical reason, in signal strength calculations,
the standard practice is that this reduction of capture area is not
combined with the receiver antenna gain, as it should, but instead it
is combined with the path loss part of expression, causing some

confusion.

Long distance (>100 km) microwave communication is practically impossible using omnidirectional antennas due to the very small capture area of the receiving antenna.

However, while the transmitting antenna on 80 m is nearly omnidirectional, it is quite easy to build highly directional antennas on microwave. The gain and directivity for a specific dish increase with frequency, the field strength at the receiving antenna will increase, delivering a constant power to the load from a dipole receiving antenna or an increasing power from a dish. Thus, the highest possible frequency should be used when dishes are used at both ends of a point to point microwave link.

Back to the original problem, the path loss would be 242 dB and with +40 dBm (10W) transmitter power and omnidirectional antennas (0 dBi) at both ends, the received power would be about -202 dBm.

I used an effective antenna temperature of 300 K, which should be quite likely for such a low frequency and a good quality masthead preamp. This translates to -174 dBm/Hz noise density and in about 1/1000 Hz bandwidth, the signal power would be about the same as the noise. To get some positive SNR, the bandwidth would have to be reduced even further.

In practice, this would not be detectable due to transmitter and receiver oscillator phase noise, doppler shift caused by object movement as well as turbulence in the Earth's atmosphere.

Paul OH3LWR

3306. Re: Field Calculations

Newsgroup: rec.radio.amateur.space
Date: 1999-12-09 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn84v011.ob0.nomail@linux.pe1chl.ampr.org>
Source record: 10822

Paul Keinanen <keinanen@sci.fi> wrote:
>>Not so fast. It depends on how big the receive antenna is.

>Look at the formula I used

>Pr = Pt + Gt + Gr - (32+20log(f)+20log(d))

>Back to the original problem, the path loss would be 242 dB and with
>+40 dBm (10W) transmitter power and omnidirectional antennas (0 dBi)
>at both ends, the received power would be about -202 dBm.

It seems that you have assumed that the isotropic radiator specified
in the problem was used at both ends, while others assume that the
transmitter antenna is that isotropic radiator, while the receive
antenna is unspecified. This introduces the possibility of adding
in a couple of decibels for Gr.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3307. Re: PSK and Birds

Newsgroup: rec.radio.amateur.space
Date: 1999-12-09 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <82ovg8efj1@nnrp1.deja.com>
Source record: 10823

In article <Zht34.105$BW3.32478@pm02news>,
"NS1Z/John" <ns1z@arrl.net> wrote:
> Can anyone advise regarding the use of the various PSK31 derivitives
for
> decoding telemtry etc on the various Amateur satellites? Is it
possible or
> does one need another PSK type program?

People *are* experimenting with PSK31 for amateur satellite
communication, but the digital satellites use 9600 baud MSK,
1200 baud BPSK and 1200 baud FSK on their downlinks. You
need different software to handle these. Introductory infor-
mation is on AMSAT's web page at:

http://www.amsat.org

Why not have a look?
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-23, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3308. Re: STOP CROSSPOSTING! Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-09 00:00:00 UTC
From: KD5DAF <kd5daf@home.com>
Message-ID: <9kX34.11234$a%4.47176@news.rdc1.tx.home.com>
Source record: 10824
Cross-posted to: alt.radio.digital,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"Tovar" <tvr@value-nojunk.net> wrote in message
news:873dte2wr5.fsf_-_@mongrel.kd6pag.ampr.org...
> I could tell before even opening 'rec.radio.amateur.space' that some
turkey
> had cross-posted flame-bait into it and everyone had jumped on it.
>
> 'rec.radio.amateur.space' is not a high volume newsgroup and material like
> this is clearly off-topic.
>
> ---> Do not reply to these things unless you can make sure your postings
<---
> ---> are only going to relevant newgroups.
<---
>
> Otherwise, please don't respond.
>
> -- KD6PAG (Networking Old-Timer, Satellite
QRPer)
>
>
> P.S. Don't let me catch you starting one of these flame wars in
r.r.a.space
> more than once, you won't like the results.

3309. Watch em Build the ISS

Newsgroup: rec.radio.amateur.space
Date: 1999-12-10 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <w1144.2769$uj2.72425@newscontent-01.sprint.ca>
Source record: 10825

I found a like to a KSC Site where you can watch them build the ISS Live.
Not sure who or where I got the URL From, but people here might be
interested in having a look:

http://www.ksc.nasa.gov/shuttle/countdown/video/

Saw some activity around "Destiny" At 1:15am ET Friday morning. 4 People in
Blue clean suits, in and out of the module.

Best of luck.

Paul - VA3HST

3310. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-10 00:00:00 UTC
From: William Gourlay <bgourlay@mpx.com.au>
Message-ID: <82q852$9j6$1@news1.mpx.com.au>
Source record: 10826

Gerry <gerrym@infi.net> wrote in a message to all.....
>
> >Gerry,
> > How does removing the CW requirement resolve this problem?
> >It sure didn't improve things when the VHF CW requirement was
> >eliminated.

The no-code technicians' licence got a lot more, well technicians,
involved in amateur radio when AR needed that influx of skills.
Prior to that, many of the newcomers to AR were old telegraphers
or signal corpsmen who had previous experience in operating and
morse code.

SSB, FM repeaters, the digital modes, satellite comms, SHF and
many other more recent developments in AR have come from
the participation of the technician class who have had a back
ground in electronics and telecommunications rather than an
operating background. It worked at the time, but that time has
passed.

> I do know that a lot of young kids that might otherwise be interested
> in getting involved in amateur radio don't have ANY interest in
> learning morse code. And who cares about using VHF to communicate
> around town when everone has a cell phone? With the relative ease of
> worldwide communication available via the internet I find it difficult
> to even get young kids interested in SW radio.

Society has changed. The thrill of listening to wireless communication
I had as a kid in the sixties is completely lost on this younger generation.
Their loss. Hell, who has heard of a crystal set these days.

However, expectations and needs change with time, along with
technology. AR has seen changes in technology before along
with changes in culture before. The demise of amplitude modulation,
the welcome demise of spark transmission, FM repeaters, to make
it more relevant to this newsgroup, the demise of linear transponders
on amateur satellites. The silicon chip has changed this hobby
considerably during the past 15 years.

> I don't know what the answer is but I do feel that the current/future
> demographics of ham licensing in this country makes for a rather bleek
> long term scenario.

Ham radio does not appear to be particularly relevant to young
people these days. We really need an influx of the IT professional
types who have the expertise in networking, or multi-media, or

both. Certainly there are hams who have those qualifications
already, but what is needed is new blood. We need the numbers
on the ground.

> If folks want to work CW that's fine. It is a fun and useful mode. I
> just don't think that the attitude of many that a CW requirement
> somehow acts a "natural barrier to the riff-raff" has any credibility.

I firmly believe that CW should be seen as just another mode, the
same as anyother mode. I enjoy CW and use the mode by choice,
not because I have to but because I get a buzz out of it. It is the
compulsion of the mandatory code exams which is causing the
problems, not the noble old art itself.

> I think a Novice class, no code license with limited HF privileges and
> a General with a 5 wpm requirement wouldn't be a bad thing. On the
> other hand even that may not be enough to get folks
> interested/involved.

Get rid of the statutory requirement of code exams for HF. It is
so irrelevant.

> Ham radio is more than just a hobby. It is a valuable public service
> especially in times of disasters. It would be a shame for this service
> to wither away because the "there's no corps like the old corps" camp
> wouldn't adapt in order to survive.

The emergency services capacity of ham radio carries a lot of weight
with the regulatory authorities. It is only us hams and the signal
corp who have the training and flexiblity to handle volumes of
traffic in disaster situations. We come much cheaper for the
government. The signal corp is an expensive operation.

> Without numbers (of hams) and use of the spectrum it WILL disappear.

In VK we have already lost a part of the 70 cm ATV band to the Sydney
Olympics. It's gone for good, the government will make a packet flogging
it off to commercial interests after the games. 400 Mhz is prime real
estate.

> The only thing I do feel certain about is that maintaining the status
> quo will ensure the demise of amateur radio in this country.

User-pays is a principle of government these days, and commerce
can and will pay more for spectrum than AR ever can. We lose.

> Does anybody have stats (or a URL) on licensing in other countries? Is
> ham radio a hobby in decline in most of the world? I have been able to
> find some stats for the UK and Japan (and they show a downward trend
> in the last few years) but not much else.

In VK there has been a noticeable loss of active operators. The peak
amateur body, the WIA, is losing members at an alarming rate. Perversely,
the numbers of amateur licenses on the ACA database is relatively static.

Hams seem to be retaining their call but are certainly not as active, or active at all. Wierd.

73,
Bill, VK2GWG.

3311. Re: PSK and Birds

Newsgroup: rec.radio.amateur.space
Date: 1999-12-10 00:00:00 UTC
From: John / NS1Z <ns1z@arrl.net>
Message-ID: <l0n15ssa36q3t3mntocitnn8uqs7c10lma@4ax.com>
Source record: 10827

Been there, done that. Thanks anyway.

On Thu, 09 Dec 1999 19:21:52 GMT, marsgal42@hotmail.com wrote:
>communication, but the digital satellites use 9600 baud MSK,
>1200 baud BPSK and 1200 baud FSK on their downlinks. You
>need different software to handle these. Introductory infor-
>mation is on AMSAT's web page at:
>
> http://www.amsat.org
>
>Why not have a look?

3312. Re: PSK and Birds

Newsgroup: rec.radio.amateur.space
Date: 1999-12-10 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <82r9tu$4a3$1@nnrp1.deja.com>
Source record: 10828

In article <l0n15ssa36q3t3mntocitnn8uqs7c10lma@4ax.com>,
John / NS1Z <ns1z@arrl.net> wrote:

> Been there, done that. Thanks anyway.

This is the usual source for such information. If it's
not what you're looking for, please elaborate a bit:
what *are* you looking for?
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-23, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3313. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-10 00:00:00 UTC
From: Hamish Moffatt <hamish@rising.com.au>
Message-ID: <82qhbh$1o98$2@arachne.labyrinth.net.au>
Source record: 10829

William Gourlay <bgourlay@mpx.com.au> wrote:
> In VK there has been a noticeable loss of active operators. The peak
> amateur body, the WIA, is losing members at an alarming rate. Perversely,
> the numbers of amateur licenses on the ACA database is relatively static.
> Hams seem to be retaining their call but are certainly not as active, or
> active at all. Wierd.

Well, IMHO of course, WIA membership is fairly expensive. For me,
membership provides the QSL bureau and a nice magazine, and not
much else. A flawed perception perhaps.

Hamish

--
Hamish Moffatt Mobile: +61 412 011 176 hamish@rising.com.au
Rising Software Australia Pty. Ltd. http://www.risingsoftware.com/
Phone: +61 3 9894 4788 Fax: +61 3 9894 3362 USA: 1 888 667 7839

3314. Re: Do yourself a favor, renew your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-11 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <82sjlunpc1@news.hawaii.edu>
Source record: 10830
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Rich McAllister K6RFM <rfm@pensfa.org> wrote:
>jeffreyh@Hawaii.Edu (Jeffrey Herman) writes:
>>Gerry <gerrym@infi.net> wrote:

>> >Without practitioners how long do you think you'll be able to keep
>> >your spectrum from out of the clutches of the commercial interests?

>> The spectrum that the commercial interests are interested in
>> (UHF) is available to hams with a code-free license, so the
>> code requirement will not be the cause of any loss of freqs.

>It's no longer true that HF is uninteresting commercially. Urban
>areas are pretty well built out with cell repeaters, the only growth
>area is communications away from repeater sites. Iridium has pretty
>well shown that putting up enough LEO satellites to get LOS coverage
>everywhere is too expensive, and the transceivers too clumsy.
>Simultaneously, new technologies like spread spectrum, data
>compression, and error-check coding is making it possible to get
>easy-to-use, good quality communications in very limited bandwidth.
>Presto, HF is interesting again.

Can't wait to see what these devices use for an antenna. =:o

> Especially if you can find a set of
>world-wide allocations at nicely spaced frequencies, currently
>occupied only by a financially and organizationally weak service.

Good reason to join your national organization, the ARRL.

Jeff KH6O

3315. Re: Do yourself a favor, renew your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-11 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <82sk26$o7i$1@news.hawaii.edu>
Source record: 10831
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave

Rich McAllister K6RFM <rfm@pensfa.org> wrote:

>No, let's define "from scratch" to mean "using only common stuff
>you can find around most houses". Like, say, a PC and a sound board.

Oh, so you want to use items built by others rather than developing
the skills to build gear yourself... I understand.

3316. Space frequencies 700-1600 MHz

Newsgroup: rec.radio.amateur.space
Date: 1999-12-11 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <38524D39.CA63096A@wineasy.se>
Source record: 10832

I have added a listing of spacecraft frequencies in the range 700-1600
MHz
to my Web-site.

* Go to my Web site http://www.users.wineasy.se/svengrahn
* Click on "What's New?"
* Choose entry for 11 December 1999

Sven Grahn

3317. satellite antennas

Newsgroup: rec.radio.amateur.space
Date: 1999-12-11 00:00:00 UTC
From: Rob Hull <rhka0fbj@netins.net>
Message-ID: <82u322$37r$1@ins23.netins.net>
Source record: 10833

```
wtb Satellite antennas 2m/432 mhz. reply by email
Thanks R Hull
```

3318. KO-23 active?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-11 00:00:00 UTC
From: John / NS1Z <ns1z@arrl.net>
Message-ID: <v2h55s4n7di24729luehd9k776hrdivh68@4ax.com>
Source record: 10834

I have been getting back on digi-sats and notice I get nothing from
KO-23. I copy UO-22 and KO-25 fine. Got the freqs from the AMSAT page
but nothing is copied. Suggestions?

3319. Three more frequency tables

Newsgroup: rec.radio.amateur.space
Date: 1999-12-12 00:00:00 UTC
From: Sven Grahn <svengrahn@wineasy.se>
Message-ID: <3853C4C1.524D643B@wineasy.se>
Source record: 10835

The following tables have been added to my Web site:
* Space Frequency Listing, 1600-2200 MHz, Downlink
* Space Frequency Listing, 2200-2250 MHz, Downlink
* Space Frequency Listing, 2250-2300 MHz, Downlink

+ Go to my Web site http://www.users.wineasy.se/svengrahn
+ Click on "What's New?"
+ Select entry for December 12, 1999

Sven Grahn

3320. SatTrack for Linux

Newsgroup: rec.radio.amateur.space
Date: 1999-12-12 00:00:00 UTC
From: Louis Wilcox <louis@louis-vicki.com>
Message-ID: <38541DFE.67264AA4@louis-vicki.com>
Source record: 10836

I have been running SatTrack with RH linux 5.1 for a year without any problems. I
upgraded to RH 6.1 and now the graphics window is always black.

Has anyone seen this problem? If so, how did you fix it?

Thanks kc7ywo Louis Wilcox

3321. FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-12 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <38544509.7870331D@nettally.com>
Source record: 10837
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

Auction just opened:

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526

Thanks for taking the time to look!

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3322. MIND CONTROL UTILIZING DIRECTED-ENERGY WEAPONS--NEW WEB SITES

Newsgroup: rec.radio.amateur.space
Date: 1999-12-12 00:00:00 UTC
From: capaliwoda@altavista.net
Message-ID: <9912122346220B.18311@weba3.iname.net>
Source record: 10838
Cross-posted to: talk.politics.space,sci.space.shuttle,rec.radio.amateur.space

MIND CONTROL UTILIZING DIRECTED-ENERGY WEAPONS--NEW WEB SITES

Get the unvarnished truth about mind control involving directed-energy weapons and usage in the Cleveland, Ohio, area of the United States (and elsewhere)--so far apparently censored by Internet search engines, so that I have to do my own publicizing. Even the Internet seems to involve a certain amount of censorship. Criminals who want to control the social structure unhindered by any legal restraints would rather relegate this report to an obscure corner of the Internet. They have been operating avowedly totally amoral for several decades now. Hardened criminals flaunt their amorality mockingly in front of victims, knowing police will not respond to complaints. They operate at close range with no serious police interference. The cost of secrecy is high in human suffering. The criminals being sought do nothing but manufacture radiation weapons for the torture and destruction of humanity. As far as they are concerned, these weapons are for them primarily brain damage, torture, and extortion weapons for use in combat situations and wars of conquest--as instruments of social control in disregard of any Bill of Rights. Positive applications are lost. The objects of this "combat" are currently innocent, unarmed American civilians in their homes, and preparations could be underway to subject victims the world over to further atrocities.

YOU HAVE THE RIGHT TO KNOW !!!!

What you don't know could literally kill you or leave you vulnerable to total enslavement.

I didn't know until I was struck that there was absolutely no privacy in my supposedly private home. Thugs enter at will and spy on all citizens' activities with no restraint, often out of pure voyeurism.

So-called nonlethal weapons are actually lethal when used indefinitely without restraint and under certain conditions. Most victims harbor some amount of brain damage, deliberately inflicted by literal cooking of their craniums with hazardous radiation by thugs. This is a primary method relied upon to seal in the secret, ensuring the triumph of totalitarian

control and organized crime.

Criminals don't want you to know for one overriding reason. They fear regulation. With total ignorance of the population they need not fear detection, limitation, or reprisal. They would not be as inhumanly vicious as they are if safety were their primary concern. It is a misguided belief that the purpose of national security is served by suppression of information, which results in no legal or practical regulation or preparedness for assault. Help stop them and their Attila-the-Hun-type tactics of Control.

For more information see my web site at any of the following web addresses (mirror sites):

http://www.geocities.com/capaliwoda/mc/index.htm

http://www.crosswinds.net/~capaliwoda/mc/index.htm
which reroutes to (use either address)
http://matrix.crosswinds.net/~capaliwoda/mc/index.htm
Crosswinds has no ad banners or popups.

http://www.angelfire.com/electronic/mindcontrol/index.htm

http://members.xoom.com/capaliwoda/mindcontrol/index.htm

dealing with my particular instance of victimization and whatever I have been able to find out. I have just started these web sites, which are still in progress. They are undergoing continual overhaul, but basic information is in place.

Get your free email from AltaVista at http://altavista.iname.com

3323. Re: PENIS ENLARGEMENT..FREE INFO..NATURAL 5171

Newsgroup: rec.radio.amateur.space
Date: 1999-12-12 00:00:00 UTC
From: Tate <73KC7ZRU73@cyberhighway.net>
Message-ID: <3854918C.BD38FBCD@cyberhighway.net>
Source record: 10839

Is that RCP or LCP?

adsfle@sex.nu wrote:
>
> FREE INFO http://enlarger.virtualave.net Thousands have enlarged their penis 3-5 inches in weeks using these doctor tested and proven methods.

3324. Re: SatTrack for Linux

Newsgroup: rec.radio.amateur.space
Date: 1999-12-13 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn859bqo.ufu.nomail@linux.pe1chl.ampr.org>
Source record: 10840

Louis Wilcox <louis@louis-vicki.com> wrote:
>I have been running SatTrack with RH linux 5.1 for a year without any
>problems. I
>upgraded to RH 6.1 and now the graphics window is always black.

> Has anyone seen this problem? If so, how did you fix it?

This kind of problems (I have not seen it with SatTrack) is usually
caused by using an X visual that is not supported by the application.

Maybe you have selected 24-bit color when setting up X? That is generally
not a good idea, many applications (e.g. those developed with Motif)
do not function correctly with 24-bit color.
Decide between 16-bit and 32-bit...

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWWhome: http://www.pe1chl.demon.nl/ |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3325. Re: KO-23 active?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-13 00:00:00 UTC
From: marsgal42@hotmail.com
Message-ID: <832vl9$6is$1@nnrp1.deja.com>
Source record: 10841

In article <v2h55s4n7di24729luehd9k776hrdivh68@4ax.com>,
John / NS1Z <ns1z@arrl.net> wrote:
> I have been getting back on digi-sats and notice I get nothing from
> KO-23. I copy UO-22 and KO-25 fine. Got the freqs from the AMSAT page
> but nothing is copied. Suggestions?

KO-23 is on and off because of battery problems. It's
currently off.
--
Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte
Satellite: VA3SFL on AO-16, UO-22, KO-23, KO-25

Sent via Deja.com http://www.deja.com/
Before you buy.

3326. Re: SatTrack for Linux

Newsgroup: rec.radio.amateur.space
Date: 1999-12-13 00:00:00 UTC
From: stanb@citadel.metropolis
Message-ID: <slrn859i0n.nan.stanb@citadel.metropolis.local>
Source record: 10842

On Sun, 12 Dec 1999 15:13:18 -0700, Louis Wilcox <louis@louis-vicki.com> wrote:
>I have been running SatTrack with RH linux 5.1 for a year without any
>problems. I
>upgraded to RH 6.1 and now the graphics window is always black.
>
> Has anyone seen this problem? If so, how did you fix it?
>

Not had that problem, but I've not upgraded yet ...
Sounds like it can't find the file src/include/world.xbm. Check that it's
still there, and that you still have read permission.

--
Cheers,
Stan Barr stanb@dial.pipex.com

The future was never like this!

3327. Antartic DML 1999 Expedition (amateur PACSAT satellite use)

Newsgroup: rec.radio.amateur.space
Date: 1999-12-13 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <833h6m$ii8$1@gazette.corp.medtronic.com>
Source record: 10843

PACSAT used for Antartic trek and expermental weather station data

After reading all sorts of online diatribes on how Hams no longer participate
in leading edge technology, it was refreshing to see a group researchers
(who are also Hams) developing remote weather stations. As a bonus, there's
an Antartic expedition involved. It doesn't get much better than this :-)

Antartic Expedition
==========
the 1999 trek has a homepage at http://www.thistle.org/dml_index.htm

Documentation of the portable station equipment with a nice PDF image
is at http://www.thistle.org/equip99.htm

Expedition status updates are at http://www.thistle.org/dml/

Stanford Permanent Ground station
==========
The research ground station is at Stanford. They do a pretty good job at
documenting the ground station. They even include the cost of components
http://aa.stanford.edu/~ssdl/facilities/gs/

Introduction to PACSAT
==========
Standford has some information that looks like a good introduction to PACSAT:
training guide: http://aa.stanford.edu/~ssdl/facilities/gs/GS_Training.htm
Operations manual: http://aa.stanford.edu/~ssdl/facilities/gs/GS_Ops.htm
Troubleshooting: http://aa.stanford.edu/~ssdl/facilities/gs/GS_T&M.htm

--
Dale Skiba
W0BOT

3328. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-12-13 00:00:00 UTC
From: njvets <njvets@skyweb.net>
Message-ID: <jSb54.26$N91.214@typ11.nn.bcandid.com>
Source record: 10844

I have been using the hamtronics for APT imaging for about 3 years now. Its
a fine receiver which produces excellent APT results. I put up a few images
at this site:
http://members.aol.com/jkktl/ham.htm

2findit <no_spam@please.com> wrote in message
news:G2%T3.38458$Ow5.48196@dfw-read.news.verio.net...
> Greetings..
>
> Appreciate all the comments folks! The comments are sure welcome. I
> had heard that the ICOM PRC-1000 could be used for APT images
> however, until I downloaded the specifications I didn't realize that
> there is a FM mode with a selectivity of 50 kHz. I have come across
> a radio that is specifically designed for APT reception without the
> possibility of synthesizer phase noise sense it's crystal bound.
> Time-Step in conjunction with the USA connection Swagur Enterprises
> Inc. has got what appears as quite a scanner for APT reception shown
> at http://www.time-step.com/apt/apt.htm . Scroll about 3/4 down the
> page to see the PROscan receiver whose images can be expanded rather
> nicely. Still, at the price of this guy I think I may opt for the
> Hamtronics kit as a lower cost alternative.
>
> Cheers,
> Gary
>
> Notice no squelch on the PROscan. Once it detects the 2400 Hz
> 'ping-ping-ping' from the satellite, it stops scanning and holds
> channel while your software paints an image.
>
>
>
> HighWaysinHiding wrote in message <7vkgil$4if$1@news.uky.edu>...
> >In article <VsLS3.6031$Ow5.8637@dfw-read.news.verio.net>,
> no_spam@please.com
>
>
> >>
> >While I do not have the Hamtronics APT receiver, a friend does. It
> produces
> >mych better pictures than the capacitor for an IF filter. The
> capacitor
> >coupled IF strips produce an image similar to that produced by a
> Pro2004/5/6
> >in the WFM mode. Way too wide, but it will work. And with a good

> enough
> >signal (read good MOSFET preamp and a real sat antenna like a
> QDH)will
> >produce pretty good pictures. The PCR1000 does a slightly better
> job than
> >the Hamtonics on the same antenna and the same pass(we used a
> homebrew active
> >antenna splitter that did not seam to degrade the signal.One thing
> to keep in
> >mind is that a lot of the el-cheapo wireless microphones use 50KHz
> IFs and
> >some can be tuned down to 137. Coupled with a decent antenna, such
> a setup
> >can produce first rate images at a low cost. You can roll your own
> QDH
> >antenna, and even build cheap good preamps.
> >The most important part of any NOAA APT satellite receive station
> (IMO) is
> >the antenna/preamp/feedline.
> >
>
>

3329. Re: Bearcat Scanner Info

Newsgroup: rec.radio.amateur.space
Date: 1999-12-13 00:00:00 UTC
From: Glenn <glenn.hansen@usa.net>
Message-ID: <5Tg54.1612$q91.48434@news.uswest.net>
Source record: 10845

I too am happy with the Hamtronics receiver.

njvets <njvets@skyweb.net> wrote in message
news:jSb54.26$N91.214@typ11.nn.bcandid.com...
> I have been using the hamtronics for APT imaging for about 3 years now.
Its
> a fine receiver which produces excellent APT results. I put up a few
images
> at this site:
> http://members.aol.com/jkktl/ham.htm
>
>
> 2findit <no_spam@please.com> wrote in message
> news:G2%T3.38458$Ow5.48196@dfw-read.news.verio.net...
> > Greetings..
> >
> > Appreciate all the comments folks! The comments are sure welcome. I
> > had heard that the ICOM PRC-1000 could be used for APT images
> > however, until I downloaded the specifications I didn't realize that
> > there is a FM mode with a selectivity of 50 kHz. I have come across
> > a radio that is specifically designed for APT reception without the
> > possibility of synthesizer phase noise sense it's crystal bound.
> > Time-Step in conjunction with the USA connection Swagur Enterprises
> > Inc. has got what appears as quite a scanner for APT reception shown
> > at http://www.time-step.com/apt/apt.htm . Scroll about 3/4 down the
> > page to see the PROscan receiver whose images can be expanded rather
> > nicely. Still, at the price of this guy I think I may opt for the
> > Hamtronics kit as a lower cost alternative.
> >
> > Cheers,
> > Gary
> >
> > Notice no squelch on the PROscan. Once it detects the 2400 Hz
> > 'ping-ping-ping' from the satellite, it stops scanning and holds
> > channel while your software paints an image.
> >
> >
> >
> > HighWaysinHiding wrote in message <7vkgil$4if$1@news.uky.edu>...
> > >In article <VsLS3.6031$Ow5.8637@dfw-read.news.verio.net>,
> > no_spam@please.com
> >
> >
> > >>

> > >While I do not have the Hamtronics APT receiver, a friend does. It
> > produces
> > >mych better pictures than the capacitor for an IF filter. The
> > capacitor
> > >coupled IF strips produce an image similar to that produced by a
> > Pro2004/5/6
> > >in the WFM mode. Way too wide, but it will work. And with a good
> > enough
> > >signal (read good MOSFET preamp and a real sat antenna like a
> > QDH)will
> > >produce pretty good pictures. The PCR1000 does a slightly better
> > job than
> > >the Hamtonics on the same antenna and the same pass(we used a
> > homebrew active
> > >antenna splitter that did not seam to degrade the signal.One thing
> > to keep in
> > >mind is that a lot of the el-cheapo wireless microphones use 50KHz
> > IFs and
> > >some can be tuned down to 137. Coupled with a decent antenna, such
> > a setup
> > >can produce first rate images at a low cost. You can roll your own
> > QDH
> > >antenna, and even build cheap good preamps.
> > >The most important part of any NOAA APT satellite receive station
> > (IMO) is
> > >the antenna/preamp/feedline.
> > >
> >
> >
>
>

3330. Re: PENIS ENLARGEMENT..FREE INFO..NATURAL 5171

Newsgroup: rec.radio.amateur.space
Date: 1999-12-14 00:00:00 UTC
From: elliotta <olebaldy1@yahoo.com>
Message-ID: <GRq54.537$M85.5228@newsfeed.slurp.net>
Source record: 10846

Will the enlargement help with my code as I am pounding out a message?
Tate <73KC7ZRU73@cyberhighway.net> wrote in message
news:3854918C.BD38FBCD@cyberhighway.net...
> Is that RCP or LCP?
>
> adsfle@sex.nu wrote:
> >
> > FREE INFO http://enlarger.virtualave.net
Thousands have enlarged their penis 3-5 inches in weeks using these doctor
tested and proven methods.

3331. meteosat

Newsgroup: rec.radio.amateur.space
Date: 1999-12-14 00:00:00 UTC
From: alain martinet <alain.martinet@renault.com>
Message-ID: <38564435.699A2FAF@renault.com>
Source record: 10847

cherche info sur decodage meteosat avec convertisseur 1.7Ghz --->137Mhz
plans,info ect

3332. PB and PG v.1.3 - programs for communicating with Microsat satellites

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: Bent Bagger <bentbagger@my-deja.com>
Message-ID: <837sg4$p4m$1@nnrp1.deja.com>
Source record: 10699

I have uploaded version 1.3 of PB and PG for Linux to Metalab.unc.edu.
The file
name is pbpg-1.3.tar.gz. I have placed the file and the accompanying
lsm-file in /pub/Incoming/linux. The target directory is
/pub/linux/apps/ham.
The file may also be downloaded from
ftp://ftp.amsat.org/amsat/software/Linux/pbpg-1.3.tar.gz.

The updated documentation is found in the file named README.

A few errors have been corrected:
- A packaging error which resulted in an overly optimistic
downlink
efficiency.

The following improvements have been made:
- The routines for download control are placed in a separate file
download.c.
If desired, these routines may be replaced by other routines.
The only
requirement is that the interface conventions - including the
routine names -
must be adhered to.
- This has resulted in a new command line paramer and other
additions. Please
refer to the README file.

The following is believed to be an incorrectness:
- Sometimes PB will send requests for directory fills when it is
not
needed. I have only seen this with AO-16 but it has been
reported to happen
with KO-25 as well.

The lsm reads as follows:

Begin3
Title: PB and PG for Linux
Version: 1.3
Entered-date: 15 DEC 1999

Description: PB and PG for Linux are program used for download from
and
upload to digital satellites (Pacsats) supporting the
FTL0
protocol. This software allows you to directly

communicate
with the Microsat series of satellites. It provides a
Curses (Ncurses) based user interface. It features
automatic
directory fill requests and simple, rules based file
download requests.
This version of the programs will work with kernel
revisions 2.0.24 or higher.
Keywords: AX.25
Digital Satellites
Pacsat
FTL0
Amateur Radio
Author: oz6bl@amsat.org (Bent Bagger)
oz2aba@amsat.org (Peter Scott Bentsen)
and others.
Maintained-by: oz6bl@amsat.org (Bent Bagger)
Primary-site: sunsite.unc.edu /pub/linux/apps/ham/pbpg-1.3.tar.gz
Alternate-site: ftp.amsat.org /amsat/software/Linux/pbpg-1.3.tar.gz
Copying-policy: GPL.
End

Happy hamming

Bent/OZ6BL
(also oz6bl@amsat.org)

Sent via Deja.com http://www.deja.com/
Before you buy.

3333. For Sale Kenwood RZ-1

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: Howard Rudy <hrudy@lgcy.com>
Message-ID: <38576E8A.699E80AE@lgcy.com>
Source record: 10700

For Sale Kenwood RZ-1 Wide Band Receiver
500 Khz to 905 Mhz
Rx NTSC Video output from 60 mhz to 905 mhz
FM - W / FM Stereo line output
FM - N
AM
100 Memory Channels
In very good condition.
With Box, Instruction Manual, Service Manual,
and 12 Volt Power Supply $300 OBO + shipping
Contact me @ <hrudy@lgcy.com>
KA7YWO
Howard Rudy
Salt Lake City, Ut

3334. For Sale Yaesu FT-736R 2 m / 70 cm

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: Howard Rudy <hrudy@lgcy.com>
Message-ID: <38577514.56A95120@lgcy.com>
Source record: 10701

For Sale Yaesu FT-736R 2 m / 70 cm
rate radio as a 9.5 on a scale 1 to 10
Radio was new 2yr ago from HRO.
Moved and never put radio on the air.
Still in box, w / tone bd, hand mic, manual.
Asking $825.00 obo + shipping
contact <hrudy@lgcy.com>
KA7YWO
Howard Rudy
Salt Lake City, Ut
801-532-8511
Also have klm sat ant 2m/70cm, make offer.

3335. WEB SITE RTX RX USED

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: iz0ckl@libero.it
Message-ID: <38581811.3755406@news.libero.it>
Source record: 10702

WEB SITE RTX RX USED http//:www.geocities.com/iz0ckl/

3336. Re: FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <38583E12.A9098B6B@nettally.com>
Source record: 10703
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

```
Joe Leikhim wrote:

>
>
> Joe Leikhim wrote:
>
>> Auction just opened:
>>
>> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526
>>
>> Thanks for taking the time to look!
>>
>> --
>> Joe Leikhim K4SAT
>> Jleikhim@nettally.com
>>
>> "tv dinner by the pool,
>> i'm so glad i finished school" -F.Zappa 1967
>>
>> "The Revolution will NOT be televised" -Gil Scott Heron
>>
>> Dopeler effect: The tendency of stupid ideas to seem smarter when
>> they come
>> at you rapidly.
>>
>
> --
> Joe Leikhim K4SAT
> Jleikhim@nettally.com
>
> "tv dinner by the pool,
> i'm so glad i finished school" -F.Zappa 1967
>
> "The Revolution will NOT be televised" -Gil Scott Heron
>
> Dopeler effect: The tendency of stupid ideas to seem smarter when
> they come
> at you rapidly.
>

--
Joe Leikhim K4SAT
Jleikhim@nettally.com
```

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3337. Re: FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <hWZ54.12005$uj2.328137@newscontent-01.sprint.ca>
Source record: 10704
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

How many times do you need to post this message? Once a day, WE'VE SEEN IT ALREADY!

Joe Leikhim <jleikhim@nettally.com> wrote in message
news:38583E12.A9098B6B@nettally.com...

Joe Leikhim wrote:

Joe Leikhim wrote:

Auction just opened:
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526

Thanks for taking the time to look!

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they come
at you rapidly.

--
Joe Leikhim K4SAT
Jleikhim@nettally.com
"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they come
at you rapidly.

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they come
at you rapidly.

3338. Re: PENIS ENLARGEMENT..FREE INFO..NATURAL 5171

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: Brent Walton <kf6fgb@pacbell.net>
Message-ID: <38584C20.8B549049@pacbell.net>
Source record: 10705

What's the gain? And, should this be in rec.radio.amateur.antenna?

adsfle@sex.nu wrote:

> FREE INFO http://enlarger.virtualave.net Thousands have enlarged their penis 3-5 inches in weeks using these doctor tested and proven methods. Available for immediate download. FREE INFO! Visit our site today and get free information. Using Our Techniques You Will Learn: How to please your lover, Last longer In bed, Spurt cum like there's no tomorrow!, And Of course Enlarge your penis inches in just 2 weeks! VISIT http://enlarger.virtualave.net
> jbbofovofnfumydkfubngnnnimobzeqogzqiddedsoirkpgffjlbpyzuhgenrmfhezjysvmdedfkzjcchdoqvwhz

3339. Re: FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-15 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <38572B1B.76029455@nettally.com>
Source record: 10848
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

Joe Leikhim wrote:

> Auction just opened:
>
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526
>
> Thanks for taking the time to look!
>
> --
> Joe Leikhim K4SAT
> Jleikhim@nettally.com
>
> "tv dinner by the pool,
> i'm so glad i finished school" -F.Zappa 1967
>
> "The Revolution will NOT be televised" -Gil Scott Heron
>
> Dopeler effect: The tendency of stupid ideas to seem smarter when
> they come
> at you rapidly.
>

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3340. Guide to the rec.radio Newsgroups

Newsgroup: rec.radio.amateur.space
Date: 1999-12-16 00:00:00 UTC
From: jeffreyh@Hawaii.Edu
Message-ID: <83a48f$74v$1@news.hawaii.edu>
Source record: 10706
Cross-posted to: rec.radio.amateur.space,rec.answers,news.answers

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, KH6O, jeffreyh@hawaii.edu, or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any amateur radio-related message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the

group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis-trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas. PLEASE BE SURE TO SAVE THE WELCOME MESSAGE YOU RECEIVE AFTER SUBSCRIBING -- IT WILL CONTAIN IMPORTANT INFO REGARDING UNSUBSCRIBING!

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send an email to cq-contesting-request@contesting.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent.
This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to: majordomo@piobaire.mines.uidaho.edu and only write: subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's

headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, KH6O, and your friendly rec.radio.amateur working-group
jeffreyh@hawaii.edu

3341. FS: 10.4 GHz 10W solid state amp

Newsgroup: rec.radio.amateur.space
Date: 1999-12-16 00:00:00 UTC
From: Jochen Zilg <mmwave.zilg@t-online.de>
Message-ID: <83agmm$ds4$1@news05.btx.dtag.de>
Source record: 10707

The unit is a complete Amplifier system including AGC, Isolators at input
and output,
Gain > 47 dB, Power out at 1 dB comp. point > 39.5 dBm (measured after the
isolator).
The case is small enough to mount it directly at the feed horn of a parabol
antenna.
System was originally used as transmitter amplifier in 16 QAM radio relay
link (SIEMENS).
Amplifiers are tested in the factory and not used at all.
Power supply +11 to 14 V 7 A and - 9.5 Volts 100 mA.
Price 900 DM without transport costs.
Power output can be raised by skilled amateurs to more then 10 Watts by
replacing the matched
10 W Transistor by a newest 15W Transistor (Toshiba)....

Jochen

--

This Message was send via Microsoft Mail and News

3342. Calling Dan Quigley -from Uncle Phil

Newsgroup: rec.radio.amateur.space
Date: 1999-12-16 00:00:00 UTC
From: "Phillip E. Kingery" <pkingery@act-solutions.com>
Message-ID: <3858E2E0.D4346B68@act-solutions.com>
Source record: 10708

Please forgive the blatant misuse of this newsgroup. An occasional contributor to this newsgroup sent me an email but I have been unable to send the reply. My email has bounced 4 times.

Dan Quigley!! If you see this, CALL ME!. 317-337-0100.

Thank you for allowing me this intrusion and everyone please have a Merry Christmas.

-Phil K.
--

+--------------------+-----------------------+
| Phillip E. Kingery | PCC Technical Support |
+--------------------+-----------------------+
| http://www.act-solutions.com |
+==+

| Please acknowledge all significant emails, |
| the internet is not as reliable as some |
| would have us believe. |
+--+

3343. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-16 00:00:00 UTC
From: Howard Long <howard@howardlong.com>
Message-ID: <83bsd3jkf1@uranium.btinternet.com>
Source record: 10709

Hi,

Saw your note:

> Ham radio does not appear to be particularly relevant to young
> people these days. We really need an influx of the IT professional
> types who have the expertise in networking, or multi-media, or
> both. Certainly there are hams who have those qualifications
> already, but what is needed is new blood. We need the numbers
> on the ground.

Although not _that_ young, I just got my licence back two weeks ago after 8 years' lapse.

Maybe I'm just the sort of person you're talking about. Emersed in electronics from the age of 11, licenced at 14, although I found electronics more up my street, I discovered that IT as a career paid more than electronics 15 years ago. So that's what I've been doing.

Back into ham mode, I'm setting up my station again. This time I've got a bit more money to play with. So, I got an FT847 for Sat work. Putting up the antennas this weekend, 14dBd on 2m and 17dBd on 70cm on an alt-az rotator with a couple of preamps.

Maybe I can put some of my 20 odd year's IT networking & software experience to some use with ham radio.

My electronic & ham radio background has been _invaluable_ in my ability to pick things up. I get 'techies' trying to BS me with time domain reflectometers and other cabling jargon all the time. But at the end of the day I know how those computers talk to each other down to the electron level. Now try asking back why you need a terminator at the end of a SCSI cable and they'll just say 'because you do'.

When I explained to my work colleagues that I was going to be talking through satellites, they thought I was on another planet (sorry for the pun). But I can tell you that when I finally get my first QSO on a satellite and a QSL card, it'll all be worth it.

Regards, Howard. G6LVB

3344. Re: FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-16 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <3859BBD5.D464D34D@nettally.com>
Source record: 10710
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

```
>>
>> Joe Leikhim wrote:
>>
>> > Auction just opened:
>> >
>> > http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526
>> >
>> > Thanks for taking the time to look!
>> >
>> > --
>> > Joe Leikhim K4SAT
>> > Jleikhim@nettally.com
>> >
>> > "tv dinner by the pool,
>> > i'm so glad i finished school" -F.Zappa 1967
>> >
>> > "The Revolution will NOT be televised" -Gil Scott Heron
>> >
>> > Dopeler effect: The tendency of stupid ideas to seem smarter when
>> > they come
>> > at you rapidly.
>> >
>>
>> --
>> Joe Leikhim K4SAT
>> Jleikhim@nettally.com
>>
>> "tv dinner by the pool,
>> i'm so glad i finished school" -F.Zappa 1967
>>
>> "The Revolution will NOT be televised" -Gil Scott Heron
>>
>> Dopeler effect: The tendency of stupid ideas to seem smarter when
>> they come
>> at you rapidly.
>>
>
> --
> Joe Leikhim K4SAT
> Jleikhim@nettally.com
>
> "tv dinner by the pool,
> i'm so glad i finished school" -F.Zappa 1967
```

>
> "The Revolution will NOT be televised" -Gil Scott Heron
>
> Dopeler effect: The tendency of stupid ideas to seem smarter when
> they come
> at you rapidly.
>

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3345. 10 mtr Amateur Radio Telescope

Newsgroup: rec.radio.amateur.space
Date: 1999-12-17 00:00:00 UTC
From: Roland Th&#65533;tner <thaetner@t-online.de>
Message-ID: <83e9vionl1@news03.btx.dtag.de>
Source record: 10711

Have a look to Newsgroup alt.binaries.pictures.radio and see
a pic from our 10 mtr Radiotelescope, using by the hams of
DARC W22 in Dessau Germany.

73 de Roland, DL1HSL@gmx.net

3346. sat feeds for hubble shuttle mission via intelsat k...

Newsgroup: rec.radio.amateur.space
Date: 1999-12-17 00:00:00 UTC
From: Eavesdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <22A64.50412$N5.181225@wards>
Source record: 10712

The launch of Shuttle mission STS-103 is now confirmed for , Saturday 18 December at 01:47 GMT.

The ESA TV Service will transmit NASA's highlights of Flight Days 1 and 3, on

18 December 1999, 06:00-06:20 GMT on Intelsat K

20 December 1999, 06:00-06:20 GMT on Intelsat K

Transmission channels are different for both days. Please refer to http://television.esa.int

--
Eavesdroppers signal decode site
www.eavsdropper.dabsol.co.uk

3347. Arianspace Launch Manifest 99-00

Newsgroup: rec.radio.amateur.space
Date: 1999-12-18 00:00:00 UTC
From: wb4lnm@aol.com
Message-ID: <19991217210748.23781.00000268@ng-cl1.aol.com>
Source record: 10713

When Vechicle Payload

21 Dec 99 44L Galaxy 11

Late Jan 00 42L Galaxy 10R

Feb 44LP Superbird 4

March 505 INSAT3B/AsiaStar

TBD 506 TBA

4Q 00 ? INTELSAT 901

John H. Klingelhoeffer
WB4LNMxx@aol.com (remove xx for real address)

3348. Re: FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-18 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <385B3914.27EA88FC@nettally.com>
Source record: 10714
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

```
>> > Joe Leikhim wrote:
>> >
>> >> Auction just opened:
>> >>
>> >> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526
>> >>
>> >> Thanks for taking the time to look!
>> >>
>> >> --
>> >> Joe Leikhim K4SAT
>> >> Jleikhim@nettally.com
>> >>
>> >> "tv dinner by the pool,
>> >> i'm so glad i finished school" -F.Zappa 1967
>> >>
>> >> "The Revolution will NOT be televised" -Gil Scott Heron
>> >>
>> >> Dopeler effect: The tendency of stupid ideas to seem smarter
>> >> when they come
>> >> at you rapidly.
>> >>
>> >
>> > --
>> > Joe Leikhim K4SAT
>> > Jleikhim@nettally.com
>> >
>> > "tv dinner by the pool,
>> > i'm so glad i finished school" -F.Zappa 1967
>> >
>> > "The Revolution will NOT be televised" -Gil Scott Heron
>> >
>> > Dopeler effect: The tendency of stupid ideas to seem smarter when
>> > they come
>> > at you rapidly.
>> >
>>
>> --
>> Joe Leikhim K4SAT
>> Jleikhim@nettally.com
>>
>> "tv dinner by the pool,
>> i'm so glad i finished school" -F.Zappa 1967
>>
```

>> "The Revolution will NOT be televised" -Gil Scott Heron
>>
>> Dopeler effect: The tendency of stupid ideas to seem smarter when
>> they come
>> at you rapidly.
>>
>
> --
> Joe Leikhim K4SAT
> Jleikhim@nettally.com
>
> "tv dinner by the pool,
> i'm so glad i finished school" -F.Zappa 1967
>
> "The Revolution will NOT be televised" -Gil Scott Heron
>
> Dopeler effect: The tendency of stupid ideas to seem smarter when
> they come
> at you rapidly.
>

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3349. New Amateur Radio Website!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-18 00:00:00 UTC
From: compcnsult@aol.com
Message-ID: <19991218104114.22628.00000232@ng-fg1.aol.com>
Source record: 10715

New Amateur Radio Website!

Visit an online virtual Hamfest:

http://www.ehamfest.com

Open 24 Hrs a day, 365 Days a year!

3350. FA ICOM IC-275H excellent cond.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-19 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <385C7CB0.FAE77D5@nettally.com>
Source record: 10716
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

```
>> Joe Leikhim wrote:
>>
>> > Auction just opened:
>> >
>> > http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=219281526
>> >
>> > Thanks for taking the time to look!
>>
--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.
```

3351. Re: PENIS ENLARGEMENT..FREE INFO..NATURAL 5171

Newsgroup: rec.radio.amateur.space
Date: 1999-12-19 00:00:00 UTC
From: KE6NVV <ke6nvv@mcn.net>
Message-ID: <385D9B2D.4255@mcn.net>
Source record: 10717

Seems to me that if you increase the size of your element, you will
decrease your frequency.

3352. FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-19 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <385DAC8C.B7E61830@nettally.com>
Source record: 10718
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

Take a look!

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=222793767

Thanks for looking!
--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3353. Re: FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-20 00:00:00 UTC
From: Jonesy <jonesy@rmi.nospam.net>
Message-ID: <G1v74.3225$u33.89834@den-news1.rmi.net>
Source record: 10719
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

In rec.radio.amateur.equipment Joe Leikhim <jleikhim@nettally.com> wrote:

> Dopeler effect: The tendency of stupid ideas to seem smarter when they
> come at you rapidly.

With these spelling skills, the sender appears likewise.

3354. Assistance in aquiring Nasa TV in Eu ....

Newsgroup: rec.radio.amateur.space
Date: 1999-12-20 00:00:00 UTC
From: Eavesdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <7Xy74.66079$N5.249819@wards>
Source record: 10720

Hi all,

For a long time now I have been sad that we cannot get the Nasa TV from the GE bird here in UK/EU is there anyone out there in UK/EU who would like to join me in correspondance to relevant powers to get a slot made on a European- visible sat (intelsat K, Eutelsat etc.) so we can all share in the progress of what is after all meant to be a "International" space station and of course the other educational programming offered on NTV.

I know that the ESA currently transmit launches and some educational/informational programming on intelsat and Eutelsat but while this is encouraging and welcomed it is only for 20-30mins per day!!.

I really think that people in UK/EU could benefit from this happening and it seems only right that it should be so as it is also our tax money paying for the EU contribution to the space effort so we should have access to this programming.

Also it would provide more insparation and information to those who have an interest in this field wether hobby or with an eye to a career in it.

Please tell me what you think, and if you want to help please mail me also, please include any relevant info you think may be appropriate.

with thanks

Ian Koenig (UK)
ian@eavsdropper.dabsol.co.uk

3355. Re: FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-20 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <VHD74.18528$uj2.528919@newscontent-01.sprint.ca>
Source record: 10721
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

Joe's not the sharpest pencil in the box.

Jonesy <jonesy@rmi.nospam.net> wrote in message
news:G1v74.3225$u33.89834@den-news1.rmi.net...
> In rec.radio.amateur.equipment Joe Leikhim <jleikhim@nettally.com> wrote:
>
> > Dopeler effect: The tendency of stupid ideas to seem smarter when they
> > come at you rapidly.
>
> With these spelling skills, the sender appears likewise.

3356. Re: Watch em Build the ISS

Newsgroup: rec.radio.amateur.space
Date: 1999-12-21 00:00:00 UTC
From: gutsyme <tayger1@netscape.net>
Message-ID: <385F39A6.DEE5736F@netscape.net>
Source record: 10722
Body handling: Binary attachment payload not displayed: tayger1.vcf

You can see all the action on big screen if you have access to C-band TVRO dish. GE-1 bird, transponder 9, vertical polarity. Enjoy.

NoFixxxer wrote:

> I found a like to a KSC Site where you can watch them build the ISS Live.
> Not sure who or where I got the URL From, but people here might be
> interested in having a look:
>
> http://www.ksc.nasa.gov/shuttle/countdown/video/
>
> Saw some activity around "Destiny" At 1:15am ET Friday morning. 4 People in
> Blue clean suits, in and out of the module.
>
> Best of luck.
>
> Paul - VA3HST

--

[One or more binary attachments are retained only in the source text.]

3357. Re: Assistance in aquiring Nasa TV in Eu ....

Newsgroup: rec.radio.amateur.space
Date: 1999-12-21 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn85ujk1.du5.nomail@linux.pe1chl.ampr.org>
Source record: 10723

Eavesdropper <ian@eavsdropper.dabsol.co.uk> wrote:
>For a long time now I have been sad that we cannot get the Nasa TV from the
>GE bird here in UK/EU is there anyone out there in UK/EU who would like to
>join me in correspondance to relevant powers to get a slot made on a
>European- visible sat (intelsat K, Eutelsat etc.) so we can all share in the
>progress of what is after all meant to be a "International" space station
>and of course the other educational programming offered on NTV.

>I know that the ESA currently transmit launches and some
>educational/informational programming on intelsat and Eutelsat but while
>this is encouraging and welcomed it is only for 20-30mins per day!!.

Look at BR3 each night. They usually transmit launches (sometimes live
when they happen at European nighttime). When nothing interesting happens
they air re-run after re-run of Apollo mission documentaries, pictures
of earth from the shuttle, etc.

It is on Astra, digital and analog. Not encrypted.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3358. Re: Assistance in aquiring Nasa TV in Eu ....

Newsgroup: rec.radio.amateur.space
Date: 1999-12-21 00:00:00 UTC
From: Eavesdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <LSO74.156$L4.2185@wards>
Source record: 10724

> Look at BR3 each night. They usually transmit launches (sometimes live
> when they happen at European nighttime). When nothing interesting happens
> they air re-run after re-run of Apollo mission documentaries, pictures
> of earth from the shuttle, etc.
>
> It is on Astra, digital and analog. Not encrypted.
>
> Rob

Yeah thanks Rob, I have watched that for a time now and it is of course
better than nothing but what I would really like to see is the educational
programming done by Nasa, this is quite good and is on all the time in
between live events etc instead of just here and there. I really think that
UK/EU could make a lot better effort in this area especially when you see
just how much the whole of UK/EU has put into the ISS, it is pitiful !.
there are smaller countries that are poorer that have put more into it than
the whole of UK/EU ...how sad !!.

ian k.

3359. Re: PENIS ENLARGEMENT..FREE INFO..NATURAL 5171

Newsgroup: rec.radio.amateur.space
Date: 1999-12-21 00:00:00 UTC
From: Dale Ireland <direland@drdale.com>
Message-ID: <s60jpfrtrg354@corp.supernews.com>
Source record: 10725

This message was brought to you by...
ICOM

3360. FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-21 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <38604BF2.BEB99B60@nettally.com>
Source record: 10726
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

Joe Leikhim wrote:

> Take a look!
>
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=222793767
>
> Thanks for looking!
> --

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3361. AMSAT Jounral

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: Pat Cox <peacox@gloryroad.net>
Message-ID: <3860F880.6FB04B05@gloryroad.net>
Source record: 10727

Looking for back issues of AMSAT Journal. Pat, K4AVO

3362. Re: FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: ds0007@medtronic.COM
Message-ID: <83qtbbgm1@gazette.corp.medtronic.com>
Source record: 10728
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

Now this is starting to get really funny. Two people claiming intellectual superiority by their
lack of ability to comprehend a silly pun.

CLUE: (for those without one)
"Doppler effect" was _intentionally_ mispelled by changing a single letter to make a bogus term
"Dopeler effect". This is a pun using the word "dope" which has one meaning defined as a "very
stupid person", which fits the context of the bogus definition.

The pun really isn't all that funny until people respond with "spelling error". Of course, if
people are just pretending (trolling) to be under the "dopeler effect", then the joke is on me :-)

May we all experience many pleasant jokes during the holidays.

Dale Skiba
W0BOT

NoFixxxer (NoFixxxer@XHotmail.com) wrote:
: Joe's not the sharpest pencil in the box.

: Jonesy <jonesy@rmi.nospam.net> wrote in message
: news:G1v74.3225$u33.89834@den-news1.rmi.net...
: > In rec.radio.amateur.equipment Joe Leikhim <jleikhim@nettally.com> wrote:
: >
: > > Dopeler effect: The tendency of stupid ideas to seem smarter when they
: > > come at you rapidly.
: >
: > With these spelling skills, the sender appears likewise.

3363. Un DC 10 rate son atterrissage au GUATEMALA...

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: "Jean-Marc.Cera" <Jean-Marc.Cera@wanadoo.fr>
Message-ID: <83r1eq$3h1$1@wanadoo.fr>
Source record: 10729
Cross-posted to: af.annonces,af.divers,alt.disasters.aviation,can.aviation.misc,fr.rec.aviation,rec.radio.amateur.space,us.misc

Le fait qu'un avion (qu'importe sa taille ou sa nationalit�) s'�crase, ne
fait la une des journaux ,que si a bord on trouve des ressortissants de pays
dit develope. La preuve, le DC10 de la CUBANA (23 morts et une quarantaine
de blesses),qui a loupe son atterrissage au GUATEMALA hier. Et pourtant ce
DC10 appartient a une compagnie a�rienne francaise reputee.....
Alors comme moi ayez une pensee pour les victimes.

3364. Un DC 10 rate son atterrissage au GUATEMALA...

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: "Jean-Marc.Cera" <Jean-Marc.Cera@wanadoo.fr>
Message-ID: <83r1er$3h1$2@wanadoo.fr>
Source record: 10730
Cross-posted to: af.annonces,af.divers,alt.disasters.aviation,can.aviation.misc,fr.rec.aviation,rec.radio.amateur.space,us.misc

Le fait qu'un avion (qu'importe sa taille ou sa nationalit�) s'�crase, ne
fait la une des journaux ,que si a bord on trouve des ressortissants de pays
dit develope. La preuve, le DC10 de la CUBANA (23 morts et une quarantaine
de blesses),qui a loupe son atterrissage au GUATEMALA hier. Et pourtant ce
DC10 appartient a une compagnie a�rienne francaise reputee.....
Alors comme moi ayez une pensee pour les victimes.

3365. Shuttle run in December

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: lousherry@jps.net
Message-ID: <386117B0.43CB@jps.net>
Source record: 10731

Does anyone know if the December Shuttle run(going on now) is going to do any Amateur work. If they are do you know the Frequency's they will be using?
Thanks
Lou
KB6FFT

3366. Re: Shuttle run in December

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38613d23.16279657@news.idsi.net>
Source record: 10732

On Wed, 22 Dec 1999 10:25:52 -0800, lousherry@jps.net wrote:

>Does anyone know if the December Shuttle run(going on now) is going to
>do any Amateur work. If they are do you know the Frequency's they will
>be using?
>Thanks
>Lou
>KB6FFT

There are no more Shuttle Sarex missions. It will be done by the ISS
when they get the gear up there. 2m and 70cm are at the cape and
ready for their flight up. Which is in one of the next few missions.

73,
Tom
KB2SMS

3367. fa ICOM 275H Multimode $765

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <386191FF.924D98D4@nettally.com>
Source record: 10733
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

ICOM IC-275H 100w 2 meter multimode in excellent condition with HM-12
and MB-23

If interested, look here:

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=222793767

Thanks for looking
--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly. (a pun)

3368. Re: FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-22 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <386193DA.AA3B933D@nettally.com>
Source record: 10734
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

Thanks Dale!

Now we know that YOU are the one with the superior IQ! It is a pretty dumb pun. One I stole here on the web, I will admit.

"Dale M. Skiba" wrote:

> Now this is starting to get really funny. Two people claiming intellectual superiority by their
> lack of ability to comprehend a silly pun.
>
> CLUE: (for those without one)
> "Doppler effect" was _intentionally_ mispelled by changing a single letter to make a bogus term
> "Dopeler effect". This is a pun using the word "dope" which has one meaning defined as a "very
> stupid person", which fits the context of the bogus definition.
>
> The pun really isn't all that funny until people respond with "spelling error". Of course, if
> people are just pretending (trolling) to be under the "dopeler effect", then the joke is on me :-)
>
> May we all experience many pleasant jokes during the holidays.
>
> Dale Skiba
> W0BOT
>
> NoFixxxer (NoFixxxer@XHotmail.com) wrote:
> : Joe's not the sharpest pencil in the box.
>
> : Jonesy <jonesy@rmi.nospam.net> wrote in message
> : news:G1v74.3225$u33.89834@den-news1.rmi.net...
> : > In rec.radio.amateur.equipment Joe Leikhim <jleikhim@nettally.com> wrote:
> : >
> : > > Dopeler effect: The tendency of stupid ideas to seem smarter when they
> : > > come at you rapidly.
> : >
> > >

> >>

> : > With these spelling skills, the sender appears likewise.

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they come at you rapidly.

3369. FS: Channel 45 Paraslot Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-12-23 00:00:00 UTC
From: frohro@wwc.edu
Message-ID: <frohro-2312991050420001@10.0.2.15>
Source record: 10735

For sale: SL-8 paraslot scala omni directional channel 45 UHF antenna.
300 watts maximum input power
$4,000 new
Best Offer

Call Roger Johnson, (509) 529-2851

3370. Needed

Newsgroup: rec.radio.amateur.space
Date: 1999-12-23 00:00:00 UTC
From: Bigdad <Bigdad@rworld.com>
Message-ID: <3862AB95.E3C5CBC4@rworld.com>
Source record: 10736

Hello All.....Im in need of an article from both the March and April 1995 73 magazines on a
Practical Weather Satellite Receiver. I have a source for the main circuit board and now need the articles. If someone could Zerox them for me i would be very grateful. Email me at:

Bigdad@rworld.com

Thanks!! Art WB9HNJ

3371. Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-23 00:00:00 UTC
From: Felix <felix@risny.com>
Message-ID: <3862caa0@news.nais.com>
Source record: 10737

I find it very difficult to gather up the current freq. for the major weather and amateur satellites. Can someone please post the freq for some AO, NOAA,GOES, and RS sats? If you only know one of them please post, the more people that post the better, then I will take them all and organize them, and post a complete version in this newsgroup.
(Very useful for most newbies). Post all popular sat frequencies.

Thank you,
Felix

3372. Re: fa ICOM 275H Multimode $765

Newsgroup: rec.radio.amateur.space
Date: 1999-12-23 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <3862CBC6.D8DBF853@nettally.com>
Source record: 10738
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

> ICOM IC-275H 100w 2 meter multimode in excellent condition with HM-12
> and MB-23
>
> If interested, look here:
>
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=222793767
>
> Thanks for looking

Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

3373. Re: FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-23 00:00:00 UTC
From: Bill Tubbs <piperbill@tubbs.cc>
Message-ID: <3862b2da@news1.jps.net>
Source record: 10739
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

That's great, Dale. I love it when the bright stars turn dim. Reminds me of Scott Adams' (Dilbert) 'in-duh-viduals'.

Cheers,
Bill

Dale M. Skiba <ds0007@medtronic.COM> wrote in message news:83qtbbgm1@gazette.corp.medtronic.com...
> Now this is starting to get really funny. Two people claiming intellectual superiority by their
> lack of ability to comprehend a silly pun.
>
> CLUE: (for those without one)
> "Doppler effect" was _intentionally_ mispelled by changing a single letter to make a bogus term
> "Dopeler effect". This is a pun using the word "dope" which has one meaning defined as a "very
> stupid person", which fits the context of the bogus definition.
>
> The pun really isn't all that funny until people respond with "spelling error". Of course, if
> people are just pretending (trolling) to be under the "dopeler effect", then the joke is on me :-)
>
> May we all experience many pleasant jokes during the holidays.
>
> Dale Skiba
> W0BOT
>
> NoFixxxer (NoFixxxer@XHotmail.com) wrote:
> : Joe's not the sharpest pencil in the box.
>
> : Jonesy <jonesy@rmi.nospam.net> wrote in message
> : news:G1v74.3225$u33.89834@den-news1.rmi.net...
> : > In rec.radio.amateur.equipment Joe Leikhim <jleikhim@nettally.com> wrote:
> : >
> : > > Dopeler effect: The tendency of stupid ideas to seem smarter when they
> : > > come at you rapidly.
> : >
> : > With these spelling skills, the sender appears likewise.
>

3374. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-24 00:00:00 UTC
From: Felix <felix@risny.com>
Message-ID: <38640f2c@news.nais.com>
Source record: 10740

The amsat website is garbage!

I was searching all over amsat, you think it has freq. for noaa, or
something else? No way! You'd think that they would have a link :
"FREQUENCIES" nope!

So it would be useful if some people here posted some freq. that they use.

Thank you.

Kevin <xrivaznyl@ubgznvy.pbz> wrote in message
news:14k56sk63mpkifkkiarb6hpfaaplu3l1oq@4ax.com...
> On Thu, 23 Dec 1999 20:21:59 -0500, Felix
> <3862caa0@news.nais.com> wrote:
>
> >I find it very difficult to gather up the current freq. for the major
> >weather and amateur satellites. Can someone please post the freq for some
> >AO, NOAA,GOES, and RS sats? If you only know one of them please post, the
> >more people that post the better, then I will take them all and organize
> >them, and post a complete version in this newsgroup.
> >(Very useful for most newbies). Post all popular sat frequencies.
> >
> >Thank you,
> >Felix
> >
>
> go to:
>
> http://www.amsat.org
>
> --
>
> Kevin
> http://nworegon.htmlplanet.com/
> Email address Rot-13 Encoded:
> znvygb:xrivaznyl@ubgznvy.pbz
>

3375. Re: fa ICOM 275H Multimode $765

Newsgroup: rec.radio.amateur.space
Date: 1999-12-24 00:00:00 UTC
From: Joe Leikhim <jleikhim@nettally.com>
Message-ID: <386406FA.B1E5D8B8@nettally.com>
Source record: 10741
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.ham-radio.swap

```
>> ICOM IC-275H 100w 2 meter multimode in excellent condition with
>> HM-12 and MB-23
>>
>> If interested, look here:
>>
>> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=222793767
>>
>> thanks for looking
>
--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.
```

3376. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-24 00:00:00 UTC
From: Bigdad <Bigdad@rworld.com>
Message-ID: <386469B1.7317099E@rworld.com>
Source record: 10742

Try this address:

www.users.wineasy.se/svengrahn/tracking/antique/downlink.htm

There you will find history and a whole page of listings for freqs that satellites operate on.

3377. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-25 00:00:00 UTC
From: Tom@astro.net
Message-ID: <38642f0c.19540587@news.idsi.net>
Source record: 10743

On Fri, 24 Dec 1999 19:25:39 -0500, "Felix" <felix@risny.com> wrote:

>The amsat website is garbage!
>
>I was searching all over amsat, you think it has freq. for noaa, or
>something else? No way! You'd think that they would have a link :
>"FREQUENCIES" nope!

They are an AMATEUR RADIO organization hence they have amateur
radio satellite info. Try some scanner/shortwave radio web sites. I'll
see if I can find some sites for you as well.

Tom
KB2SMS

>So it would be useful if some people here posted some freq. that they use.
>
>Thank you.
>
>Kevin <xrivaznyl@ubgznvy.pbz> wrote in message
>news:14k56sk63mpkifkkiarb6hpfaaplu3l1oq@4ax.com...
>> On Thu, 23 Dec 1999 20:21:59 -0500, Felix
>> <3862caa0@news.nais.com> wrote:
>>
>> >I find it very difficult to gather up the current freq. for the major
>> >weather and amateur satellites. Can someone please post the freq for some
>> >AO, NOAA,GOES, and RS sats? If you only know one of them please post, the
>> >more people that post the better, then I will take them all and organize
>> >them, and post a complete version in this newsgroup.
>> >(Very useful for most newbies). Post all popular sat frequencies.
>> >
>> >Thank you,
>> >Felix
>> >
>>
>> go to:
>>
>> http://www.amsat.org
>>
>> --
>>
>> Kevin
>> http://nworegon.htmlplanet.com/
>> Email address Rot-13 Encoded:
>> znvygb:xrivaznyl@ubgznvy.pbz

>>
>
>

3378. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-25 00:00:00 UTC
From: Tom@astro.net
Message-ID: <3864319b.20195727@news.idsi.net>
Source record: 10744

On Fri, 24 Dec 1999 19:25:39 -0500, "Felix" <felix@risny.com> wrote:

>The amsat website is garbage!
>
>I was searching all over amsat, you think it has freq. for noaa, or
>something else? No way! You'd think that they would have a link :
>"FREQUENCIES" nope!
>
>So it would be useful if some people here posted some freq. that they use.
>
>Thank you.

Try this for Hurricanes:
http://members.tripod.com/columbus_east/hurricane.html

Try doing a search for NOAA for weather freqs.

Just what frequencies are you looking for exactly?

Tom

>Kevin <xrivaznyl@ubgznvy.pbz> wrote in message
>news:14k56sk63mpkifkkiarb6hpfaaplu3l1oq@4ax.com...
>> On Thu, 23 Dec 1999 20:21:59 -0500, Felix
>> <3862caa0@news.nais.com> wrote:
>>
>> >I find it very difficult to gather up the current freq. for the major
>> >weather and amateur satellites. Can someone please post the freq for some
>> >AO, NOAA,GOES, and RS sats? If you only know one of them please post, the
>> >more people that post the better, then I will take them all and organize
>> >them, and post a complete version in this newsgroup.
>> >(Very useful for most newbies). Post all popular sat frequencies.
>> >
>> >Thank you,
>> >Felix
>> >
>>
>> go to:
>>
>> http://www.amsat.org
>>
>> --
>>
>> Kevin
>> http://nworegon.htmlplanet.com/
>> Email address Rot-13 Encoded:

>> znvygb:xrivaznyl@ubgznvy.pbz
>>
>
>

3379. Re: FA ICOM 2 meter 100W Multimode Ready for Xmas!! IC275H !!!

Newsgroup: rec.radio.amateur.space
Date: 1999-12-25 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <7TY84.23619$uj2.675792@newscontent-01.sprint.ca>
Source record: 10745
Cross-posted to: rec.radio.swap,rec.radio.amateur.space,rec.radio.amateur.equipment

I was not claiming "Intellectual superiority" but merely stating a fact. I guess Joe thinks that if he posts his repeated message every 6 hours, that people might not have read the other 40 messages, and they will zip on over and bid on it.

Hence the "Not the sharpest pencil in the box" comment. He's nothing but a spammer.

BTW: He's listed the same item twice, and still not 1 bid.

So much for Mega Advertising.

Dale M. Skiba <ds0007@medtronic.COM> wrote in message news:83qtbbgm1@gazette.corp.medtronic.com...
> Now this is starting to get really funny. Two people claiming intellectual superiority by their
> lack of ability to comprehend a silly pun.
>
> CLUE: (for those without one)
> "Doppler effect" was _intentionally_ mispelled by changing a single letter to make a bogus term
> "Dopeler effect". This is a pun using the word "dope" which has one meaning defined as a "very
> stupid person", which fits the context of the bogus definition.
>
> The pun really isn't all that funny until people respond with "spelling error". Of course, if
> people are just pretending (trolling) to be under the "dopeler effect", then the joke is on me :-)
>
> May we all experience many pleasant jokes during the holidays.
>
> Dale Skiba
> W0BOT
>
> NoFixxxer (NoFixxxer@XHotmail.com) wrote:
> : Joe's not the sharpest pencil in the box.
>
> : Jonesy <jonesy@rmi.nospam.net> wrote in message
> : news:G1v74.3225$u33.89834@den-news1.rmi.net...
> : > In rec.radio.amateur.equipment Joe Leikhim <jleikhim@nettally.com> wrote:
> : >
> : > > Dopeler effect: The tendency of stupid ideas to seem smarter when

they
> : > > come at you rapidly.
> : >
> : > With these spelling skills, the sender appears likewise.
>

3380. WTB Az-El rotor

Newsgroup: rec.radio.amateur.space
Date: 1999-12-25 00:00:00 UTC
From: Dave Heil <K8MN@cats-net.com>
Message-ID: <3864859F.6315E81D@cats-net.com>
Source record: 10746

Wanted: Az-EL rotor. Please advise price and condition via e-mail

73,

Dave K8MN

3381. Ham Radio Web Site

Newsgroup: rec.radio.amateur.space
Date: 1999-12-25 00:00:00 UTC
From: RH <w4et@arrl.net>
Message-ID: <I5494.190$Rj.3362@news.apex.net>
Source record: 10747
Cross-posted to:
rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space

I would like to invite you to visit my Ham Radio Web Site

URL http://www.geocities.com/CapeCanaveral/Lab/3076

thanks and 73
Ron - W4ET

3382. Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-12-26 00:00:00 UTC
From: Herman Visagie <hermanv@kingsley.co.za>
Message-ID: <8452c4$3m7$1@ctb-nnrp2.saix.net>
Source record: 10649

How do The rest of the world find the use of Sunsat easy or Difficult ?
I can even use my handheld for listening

3383. Sunsat

Newsgroup: rec.radio.amateur.space
Date: 1999-12-26 00:00:00 UTC
From: Herman Visagie <hermanv@kingsley.co.za>
Message-ID: <84539h$3od$1@ctb-nnrp2.saix.net>
Source record: 10650

What antennas would be needed for improved signal reception on 145.825 Mhz
ZR4LP

3384. SUNSAT 145.825 Mhz

Newsgroup: rec.radio.amateur.space
Date: 1999-12-26 00:00:00 UTC
From: Herman Visagie <hermanv@kingsley.co.za>
Message-ID: <844u53$39v$1@ctb-nnrp2.saix.net>
Source record: 10748

I would like to know what antennas everybody else is using for up and down
links for the sat
I use a turnstyle for the down link on 145.825. Signals are about S 3-5
and would like to know about a antenna for the uplink on 436.291 Mhz
Johan ZR4LP

3385. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-27 00:00:00 UTC
From: y2k_my_@SS.com
Message-ID: <E750A1CC96F90298.A4846E040BFF5091.49A140A6E4FC48B6@lp.airnews.net>
Source record: 10651

On Fri, 24 Dec 1999 19:25:39 -0500, "Felix" <felix@risny.com> wrote:

>The amsat website is garbage!
>
>I was searching all over amsat, you think it has freq. for noaa, or
>something else? No way! You'd think that they would have a link :
>"FREQUENCIES" nope!
>
>So it would be useful if some people here posted some freq. that they use.

For the Amateur sats you can look here for current
sats and status.
http://www.amsat.org/amsat/news/ans.html#satrpt
but since you think this site is "garbage" you may
not want to :-)

>
>Thank you.
>
>Kevin <xrivaznyl@ubgznvy.pbz> wrote in message
>news:14k56sk63mpkifkkiarb6hpfaaplu3l1oq@4ax.com...
>> On Thu, 23 Dec 1999 20:21:59 -0500, Felix
>> <3862caa0@news.nais.com> wrote:
>>
>> >I find it very difficult to gather up the current freq. for the major
>> >weather and amateur satellites. Can someone please post the freq for some
>> >AO, NOAA,GOES, and RS sats? If you only know one of them please post, the
>> >more people that post the better, then I will take them all and organize
>> >them, and post a complete version in this newsgroup.
>> >(Very useful for most newbies). Post all popular sat frequencies.
>> >
>> >Thank you,
>> >Felix
>> >
>>
>> go to:
>>
>> http://www.amsat.org
>>
>> --
>>
>> Kevin
>> http://nworegon.htmlplanet.com/
>> Email address Rot-13 Encoded:
>> znvygb:xrivaznyl@ubgznvy.pbz

>>
>

3386. which rig to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-27 00:00:00 UTC
From: Keith V <kevlar28602@yahoo.com>
Message-ID: <84720301lj1@enews3.newsguy.com>
Source record: 10652

Wanting to play with the sats but not sure what to get as a first rig. Keep in mind that I am on a budget as most of us are today. Three kids and college funds keep things to a minimum here! I am looking at the 726R, 736R, Icom 820 or 821. I have found decent prices on all but not sure which has the best all around features. Not all the bells and whistles are needed for me. Any inputs folks?

Keith KD4AVP

3387. Is NASA TV Link (GE2 x5) Encrypted?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-27 00:00:00 UTC
From: jamesoberg@aol.com
Message-ID: <19991227111343.25281.00002485@ng-fz1.aol.com>
Source record: 10653

Is NASA TV Link (GE2 x5) Encrypted?

I'm trying to find anyone who's tried to monitor the NASA TV link from White Sands to JSC (Houston) during shuttle missions, when shuttle video is relayed over GE2 transponder 5. At JSC it is processed and released over transponder 7 as 'NASA TV'. Is transponder 5 encrypted, and if so, when, and what kind of encryption?

Please respond directly to me via email.

Jim Oberg
ABC News space consultant
www.jamesoberg.com

3388. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-27 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-2712991149310001@c2p062.tem.pe.net>
Source record: 10654

There is an extensive frequency list at:

http://members.home.net/davebate/satlist.htm

Lee, WA8YBT/6

3389. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-27 00:00:00 UTC
From: Coredump <coredump@NOxSPAM.enteract.com>
Message-ID: <ntpf6sk050apa1j3cvf3gr6ve92950va34@4ax.com>
Source record: 10655

On Fri, 24 Dec 1999 19:25:39 -0500, "Felix" <felix@risny.com> wrote:

>The amsat website is garbage!

No, you just didn't look hard enough. In fact, it appears that you didn't really try to find satellite frequencies at all.

>
>I was searching all over amsat, you think it has freq. for noaa, or
>something else? No way! You'd think that they would have a link :
>"FREQUENCIES" nope!

Here's one place to look:

http://www.amsat.org/amsat/articles/satgen/idx058.html

which leads to:

ftp://ftp.amsat.org/amsat/articles/satgen/sgen443.txt

among others.

>
>So it would be useful if some people here posted some freq. that they use.

Along with that, a simple Google search at:

http://www.google.com

for "satellite frequencies"

turns up around 300 hits in 0.15 seconds. Among them, this list:

http://www.web.netactive.co.za/~margie/satlist1.htm

Next time, learn to use a search engine and be a bit more persistant before complaining about web sites you can't find your way through.

Core

--
coredump@NOSPAM.enteract.com
http://www.enteract.com/~coredump
Stuck in a cul-de-sac on the Information Superhighway

3390. FS: Icom IC-970H VHF/UHF 144/430 mhz All Mode Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-12-28 00:00:00 UTC
From: "Dwight G. Bosselman" <dgbcms@bayland.net>
Message-ID: <84aq8e$f2l$2@news.inc.net>
Source record: 10656

I have a ICOM IC-970H VHF/UHF 144/430 mhz All Mode Transceiver in very good condition (one owner, non-smoker). It is just back after a complete going over and alignment from AAVID in Texas (have receipt).

This is a large base station type rig measuring 16.7" wide x 5.9" high x 16" deep with rack handles and weighs in at 32 lb. Comes stock as purchased with HM-14 hand mike, rack handles, manual/schematics and literature. Has none of the optional accessories but they are still available, such as 1200 Mhz operation and 50-905 Mhz receiving. Have a .jpg picture file available upon request.

Among the features are simultaneous dual band receive capability, transmits on 144 and 430 mhz with 35w out on SSB and CW and 45w out on FM. Each band has 99 memory channels for storing frequency, mode and other information. Also has 10 Satellite memory channels for Satellite operation. Has a large multi-function yellow LCD display.

Asking $1600 firm, includes shipped U.P.S. CONUS. Rig guaranteed as described or money back, buyer pays return shipping. Don't have the original box but will be packaged well. Payment must be made in form of money order or cashiers check. No personal checks or C.O.D.'s Please!

If interested or need more information hit reply on this message.

73 Dwight W9YQ ... located in NE Wisconsin

3391. WTB: Drake L4B, FS4, 4-NB, MN2000, C4 and W4

Newsgroup: rec.radio.amateur.space
Date: 1999-12-28 00:00:00 UTC
From: bill bryant <willbryant@msn.com>
Message-ID: <eNczlBWU$GA.270@cpmsnbbsa02>
Source record: 10657

```
WTB: Drake L4B, FS4, 4-NB, MN2000, C4 and W4
Bill
```

3392. Re: which rig to buy?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-28 00:00:00 UTC
From: Rick Tannehill <rickw7rt@firstinter.net>
Message-ID: <38691511.6B6E@firstinter.net>
Source record: 10658

Keith V wrote:
>
> Wanting to play with the sats but not sure what to get as a first rig. Keep
> in mind that I am on a budget as most of us are today. Three kids and
> college funds keep things to a minimum here! I am looking at the 726R, 736R,
> Icom 820 or 821. I have found decent prices on all but not sure which has
> the best all around features. Not all the bells and whistles are needed for
> me. Any inputs folks?
>
> Keith KD4AVP

Keith,
Which sats do you most want to work? Voice or Data? LEO or AO10 type?
Future P3D only? Makes a difference in what kind of rig you might
want. For LEO's, even an FT726 should work fine with 10 watts output.
It will also be the cheapest rig you can find used. But it's not
adequate for AO10. You would need a 435 MHz linear, and possibly a
pre-amp as its UHF receiver is a bit anemic. A 736 is still a very good
all around rig, but a bit pricey. The 820 had a few drawbacks, but the
821 fixed most of them and is considered a good rig. If you can get a
smoking deal on an 821, go for it!

(Note: I've had only the FT726 and FT736 in my own shack)

Rick T.
W7RT

3393. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-28 00:00:00 UTC
From: nomail@pe1chl.demon.nl
Message-ID: <slrn86h3j4.mlc.nomail@linux.pe1chl.ampr.org>
Source record: 10659

Coredump <coredump@NOxSPAM.enteract.com> wrote:
>On Fri, 24 Dec 1999 19:25:39 -0500, "Felix" <felix@risny.com> wrote:

>>The amsat website is garbage!

>No, you just didn't look hard enough. In fact, it appears that you didn't really
>try to find satellite frequencies at all.

Well, while it may be a little strong to call it "garbage", it certainly
could use a nice table containing information for all current (and past?)
amateur satellites in a consistent format.
There are many links to satellite descriptions, but only some of them
are in a standardized format, and some external links do not work at all.

As you mention, other sites sometimes have such lists. It would be good
to have one at a wellknown location like www.amsat.org. Probably the
maintainers of other lists would not mind to contribute it.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3394. Re: Frequencies

Newsgroup: rec.radio.amateur.space
Date: 1999-12-28 00:00:00 UTC
From: blanton@pe.net
Message-ID: <blanton-2812991810510001@c1p022.tem.pe.net>
Source record: 10660

Here's some more frequency info from Peter Wakelin <peter@ascotrig.demon.co.uk>:

METSAT APT STATUS REPORT 1999 DECEMBER 28
As monitored in the UK

NOAA 12 OFF *Expected ON (137.62) for 6 hours from
1430UTC December 31
Expected on 2000 September 15
NOAA 14 ON 137.62MHz
NOAA 15 ON 137.50
METEOR 2-21 OFF
METEOR 3-5 ON 137.30
OKEAN 4 (1-7) ON?* 137.40 Not heard recently
OKEAN O OFF Spacecraft failure
SICH 1 ON 137.40
RESURS O 1-4 ON 137.85

* Denotes change since last report

Okean and Sich transmit infrequently and normally only when within
range of Russian/Ukrainian ground stations.

3395. Re: Is NASA TV Link (GE2 x5) Encrypted?

Newsgroup: rec.radio.amateur.space
Date: 1999-12-28 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <386863C4.F0EE8650@onramp.net>
Source record: 10661

JamesOberg wrote:
>
> Is NASA TV Link (GE2 x5) Encrypted?
>

yes, and NON-Profit HAM clubs can get the key/card
Took 2+ months for our local Dallas ATV to get it after sending in the
paper work.

3396. Re: Do yourself a favor, renew your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-29 00:00:00 UTC
From: "Lumpy (mobile)" <lumpy@digitalcartography.com>
Message-ID: <3869F2E1.E93@digitalcartography.com>
Source record: 10662

Glenn wrote:

> I just was trying to make a point...fart signals...

I don't think I want to be on the VE team that
administers that test...;-)

Lumpy ab0gd
--
Temporary Duty Assignment
West Hartford, Connecticut

The Very Unofficial Colorado APRS Page
http://www.digitalcartography.com

3397. Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-29 00:00:00 UTC
From: Dave Sjolin <sjolin@swbell.net>
Message-ID: <386A2EB9.B1E9896E@swbell.net>
Source record: 10663

Deep within the AMSAT web pages there is mention that Instant Track is going to have a new release (1.5?? I believe) in July 99 that would be Y2K compliant. Obviously that date has come and gone and I see nothing about where or how to get that version.

Did this release ever occur or will I now have to find myself some new tracking software for the new year?

Thanks in advance
Dave, N0IT

3398. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-29 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <s6l7giu25k2184@corp.supernews.com>
Source record: 10664

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Dave Sjolin" <sjolin@swbell.net> wrote in message
news:386A2EB9.B1E9896E@swbell.net...
> Deep within the AMSAT web pages there is mention that Instant Track is
> going to have a new release (1.5?? I believe) in July 99 that would be
> Y2K compliant. Obviously that date has come and gone and I see nothing
> about where or how to get that version.
>
> Did this release ever occur or will I now have to find myself some new
> tracking software for the new year?
>
> Thanks in advance
> Dave, N0IT

I'd also like to see a fix for the problem IT has with newer video cards
which causes the text in the map screens to be trashed. However, I
expect that the author may not be inclined to spend a lot of time on
an old DOS program, so I'm evaluating Win32 and Linux-based
alternatives.

If anyone has experience-based recomendations on either Win32
or Linux sat trcking programs, I'd appreciate a comment and a URL
to the download site.

73,
- --
Carl R. Stevenson - wa6vse
<mailto:wa6vse@fast/net>
<http://www.users.fast.net/~wa6vse>
- --
NCI-1052
Director, No Code International
Fellow, The Radio Club of America
Senior Member, IEEE
Member, TAPR
Member, ARRL
- --
Join No Code International! Hams for the 21st Century.
Help assure the survival and prosperity of ham radio.
<http://www.nocode.org>

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

```
iQA/AwUBOGqd5Ze+N6+q84HiEQLxpgCg7KOmadg50T1x6OPxspd0kxetUV0AoL3p
vpiyQJA7AUfh/XLhBx02ahRU
=7liZ
-----END PGP SIGNATURE-----
```

3399. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-29 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <dDya4.28928$uj2.843298@newscontent-01.sprint.ca>
Source record: 10665

I've used Instant Track since I had my 286 Laptop, and it's great. Accurate as hell. Still use it today. Just wish a few updates were done on it, to make it more state of the art, Instead of an Aging relic, such as Mir.

Paul

Gary "Joe" Mayfield <ka0yos@home.com> wrote in message news:ztya4.644$U4.4341@news1.rdc1.ne.home.com...
> There is a patch for the display problem on the amsat web site.
>
> There is also a program for downlaod on the amsat site the will massage the
> keps making Instant Track Y2K compliant.
>
> 73 and Good Luck,
> Joe
>
>
> "Carl R. Stevenson" <wa6vse@fast.net> wrote in message
> news:s6l7giu25k2184@corp.supernews.com...
> > -----BEGIN PGP SIGNED MESSAGE-----
> > Hash: SHA1
> >
> > "Dave Sjolin" <sjolin@swbell.net> wrote in message
> > news:386A2EB9.B1E9896E@swbell.net...
> > > Deep within the AMSAT web pages there is mention that Instant Track is
> > > going to have a new release (1.5?? I believe) in July 99 that would be
> > > Y2K compliant. Obviously that date has come and gone and I see nothing
> > > about where or how to get that version.
> > >
> > > Did this release ever occur or will I now have to find myself some new
> > > tracking software for the new year?
> > >
> > > Thanks in advance
> > > Dave, N0IT
> >
> > I'd also like to see a fix for the problem IT has with newer video cards
> > which causes the text in the map screens to be trashed. However, I
> > expect that the author may not be inclined to spend a lot of time on
> > an old DOS program, so I'm evaluating Win32 and Linux-based
> > alternatives.
> >
> > If anyone has experience-based recomendations on either Win32
> > or Linux sat trcking programs, I'd appreciate a comment and a URL
> > to the download site.

> >
> > 73,
> > - --
> > Carl R. Stevenson - wa6vse
> > <mailto:wa6vse@fast/net>
> > <http://www.users.fast.net/~wa6vse>
> > - ---
> > NCI-1052
> > Director, No Code International
> > Fellow, The Radio Club of America
> > Senior Member, IEEE
> > Member, TAPR
> > Member, ARRL
> > - ---
> > Join No Code International! Hams for the 21st Century.
> > Help assure the survival and prosperity of ham radio.
> > <http://www.nocode.org>
> >
> >
> > -----BEGIN PGP SIGNATURE-----
> > Version: PGP for Personal Privacy 5.5.3
> >
> > iQA/AwUBOGqd5Ze+N6+q84HiEQLxpgCg7KOmadg50T1x6OPxspd0kxetUV0AoL3p
> > vpiyQJA7AUfh/XLhBx02ahRU
> > =7liZ
> > -----END PGP SIGNATURE-----
> >
> >
> >
>
>

3400. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-29 00:00:00 UTC
From: Dave Sjolin <sjolin@swbell.net>
Message-ID: <386ADE92.C57C59B0@swbell.net>
Source record: 10666

Alan P. Biddle wrote:

> Well, there is some bad news and some good news. The bad news is that
> the IT patch/upgrade obviously isn't going to be ready. However, the
> author is working on it and it should be available Real Soon Now.
>
> The good news is that there is a work around at:
> http://www.amsatnet.com/ called CVITK which is located part way down
> the page. This program rewrites a Y2K kep file into a format which
> IT will process correctly. It should keep you going.

Thanks Alan and Carl,

I missed this file the other day because I had no problem with
keps..hi.. just wanted full update. Will head off to Amsat for download.
Thanks / 73 de Dave, N0IT

3401. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: "Gary \"Joe\" Mayfield" <ka0yos@home.com>
Message-ID: <ztya4.644$U4.4341@news1.rdc1.ne.home.com>
Source record: 10667

There is a patch for the display problem on the amsat web site.

There is also a program for downlaod on the amsat site the will massage the keps making Instant Track Y2K compliant.

73 and Good Luck,
Joe

"Carl R. Stevenson" <wa6vse@fast.net> wrote in message
news:s6l7giu25k2184@corp.supernews.com...
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> "Dave Sjolin" <sjolin@swbell.net> wrote in message
> news:386A2EB9.B1E9896E@swbell.net...
> > Deep within the AMSAT web pages there is mention that Instant Track is
> > going to have a new release (1.5?? I believe) in July 99 that would be
> > Y2K compliant. Obviously that date has come and gone and I see nothing
> > about where or how to get that version.
> >
> > Did this release ever occur or will I now have to find myself some new
> > tracking software for the new year?
> >
> > Thanks in advance
> > Dave, N0IT
>
> I'd also like to see a fix for the problem IT has with newer video cards
> which causes the text in the map screens to be trashed. However, I
> expect that the author may not be inclined to spend a lot of time on
> an old DOS program, so I'm evaluating Win32 and Linux-based
> alternatives.
>
> If anyone has experience-based recomendations on either Win32
> or Linux sat trcking programs, I'd appreciate a comment and a URL
> to the download site.
>
> 73,
> - --
> Carl R. Stevenson - wa6vse
> <mailto:wa6vse@fast/net>
> <http://www.users.fast.net/~wa6vse>
> - --
> NCI-1052
> Director, No Code International
> Fellow, The Radio Club of America

> Senior Member, IEEE
> Member, TAPR
> Member, ARRL
> - ---
> Join No Code International! Hams for the 21st Century.
> Help assure the survival and prosperity of ham radio.
> <http://www.nocode.org>
>
>
> -----BEGIN PGP SIGNATURE-----
> Version: PGP for Personal Privacy 5.5.3
>
> iQA/AwUBOGqd5Ze+N6+q84HiEQLxpgCg7KOmadg50T1x6OPxspd0kxetUV0AoL3p
> vpiyQJA7AUfh/XLhBx02ahRU
> =7liZ
> -----END PGP SIGNATURE-----
>
>
>

3402. Re: Icom IC-970H VHF/UHF 144/430 mhz All Mode Transceiver

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: "Dwight G. Bosselman" <dgbcms@bayland.net>
Message-ID: <84f1bi$2nv4$1@news.inc.net>
Source record: 10668

Rig has been sold!

Thanks ... Dwight W9YQ

3403. Re: Do yourself a favor, cancel your League membership.

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: Mark Fulton <mcf19067@netzero.net>
Message-ID: <386B6474.D0B177E0@netzero.net>
Source record: 10669

Howard,
Saw your post regarding your sattelite hookup. I have been trying to find out more about the whos, what ifs, how tos, etc. regarding satellite but I haven't been successful in finding much in the way of resources. Could you point me to the resources you used to make your decisions to go space?

Mark

Howard Long wrote:

> Hi,
>
> Saw your note:
>
> > Ham radio does not appear to be particularly relevant to young
> > people these days. We really need an influx of the IT professional
> > types who have the expertise in networking, or multi-media, or
> > both. Certainly there are hams who have those qualifications
> > already, but what is needed is new blood. We need the numbers
> > on the ground.
>
> Although not _that_ young, I just got my licence back two weeks ago after 8
> years' lapse.
>
> Maybe I'm just the sort of person you're talking about. Emersed in
> electronics from the age of 11, licenced at 14, although I found electronics
> more up my street, I discovered that IT as a career paid more than
> electronics 15 years ago. So that's what I've been doing.
>
> Back into ham mode, I'm setting up my station again. This time I've got a
> bit more money to play with. So, I got an FT847 for Sat work. Putting up the
> antennas this weekend, 14dBd on 2m and 17dBd on 70cm on an alt-az rotator
> with a couple of preamps.
>
> Maybe I can put some of my 20 odd year's IT networking & software experience
> to some use with ham radio.
>
> My electronic & ham radio background has been _invaluable_ in my ability to
> pick things up. I get 'techies' trying to BS me with time domain
> reflectometers and other cabling jargon all the time. But at the end of the
> day I know how those computers talk to each other down to the electron
> level. Now try asking back why you need a terminator at the end of a SCSI
> cable and they'll just say 'because you do'.
>
> When I explained to my work colleagues that I was going to be talking

> through satellites, they thought I was on another planet (sorry for the
> pun). But I can tell you that when I finally get my first QSO on a satellite
> and a QSL card, it'll all be worth it.
>
> Regards, Howard. G6LVB

3404. Quiktrak 4.0 Y2K Update???

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: ralphmw@aol.com
Message-ID: <19991230091621.00963.00000027@ng-co1.aol.com>
Source record: 10670

Hi All,

I saw where AMSAT had taken a number of programs off it's website due to lack of Y2K compatiblity. This included Quiktrak 4.0 and I am now wondering if there is a Y2K patch for this out there. Thanks.

73's de
Ralph NH6QT/3
ralphmw@aol.com

3405. PAGE WEB RTX ED RX USED

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: iz0ckl@libero.it
Message-ID: <386b6ce3.2785977@news.libero.it>
Source record: 10671

http:// www.geocities.com/iz0ckl/

3406. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <s6n2tm225k2148@corp.supernews.com>
Source record: 10672

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Alan P. Biddle" <apbiddle@ateeandtea.not> wrote in message
news:h2dl6sggmbpuvuenbdd377kr4n8mf08k5l@4ax.com...
> Carl,
>
> There has been a patch for some time which fixes the display problem.
> It is located in the downloadable software at www.amsat.org. Also,
> see my note to Dave about a Y2K fix.
>
> As for other programs. There is a LINUX tracking program at the same
> place. It was just posted, and I am not certain what it supports.
> There are also some freeware and shareware tracking programs for
> Windows. Most require a full WIN9X rather than WIN32. Also try Nova
> at WWW.NLSA.COM.

Thanks for the hints ... the IT patch doens't solve my video text problems
unless its been updated in the past few months.

Also, when I said Win32, I did not mean the Win32s patch to Win3.x,
I meant aWin9X and up ... I'm presently running Win2k on my main
machine ... MUCH more robust and stable than Win95/98.

73,

- --
Carl R. Stevenson - wa6vse
<mailto:wa6vse@fast/net>
<http://www.users.fast.net/~wa6vse>
- -----------------------------------------------------
NCI-1052
Director, No Code International
Fellow, The Radio Club of America
Senior Member, IEEE
Member, TAPR
Member, ARRL
- -----------------------------------------------------
Join No Code International! Hams for the 21st Century.
Help assure the survival and prosperity of ham radio.
<http://www.nocode.org>

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3
```

```
iQA/AwUBOGuLlpe+N6+q84HiEQJwAwCfR211dzIQzyiUs8Lb6quaNoyDeOAAnjkR
B16bqP/KqcJT/SI7mFpFZrVD
=gI/S
-----END PGP SIGNATURE-----
```

3407. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: nomail@rob.knoware.nl
Message-ID: <slrn86nch7.krk.nomail@linux.pe1chl.ampr.org>
Source record: 10673

Carl R. Stevenson <wa6vse@fast.net> wrote:
>If anyone has experience-based recomendations on either Win32
>or Linux sat trcking programs, I'd appreciate a comment and a URL
>to the download site.

A nice tracking program for Linux exists: SatTrack. Unfortunately it
has gone commercial, and it seems to target professional users so it
is probably quite expensive. But you can always ask, it was written
by a radio amateur.

Site: http://www.bester.com/

The 3.1.6 version is available for free, but the author says it is not
Y2K compliant. I have not yet looked what is wrong and what can be done
about it, as I am not using it very often. I will wait for Y2K and the
first keplersets, and then I will see if it can be fixed (when required)
and if a patch can be created.

It works OK (up to now), has both textmode and graphical display.
It can track a number of satellites and draws a worldmap with positions
and groundtrack of a selected satellite, plus coverage circles.
The new commercial version does much more.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+

3408. Re: Join the Space Program

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: NoFixxxer <NoFixxxer@XHotmail.com>
Message-ID: <yFPa4.29691$uj2.875379@newscontent-01.sprint.ca>
Source record: 10674

Blank message?

Trying myself to join the space program, but NASA Has not got back to me about my astronaut application, but Canada Post probably lost it in the mail, just like all my other stuff.

Maybe that's what happened to your message?

Jason Brown <jasonb@lunartic.com> wrote in message news:386B8A0A.D3EB8077@lunartic.com...
>
>

3409. Re: Instant Track

Newsgroup: rec.radio.amateur.space
Date: 1999-12-30 00:00:00 UTC
From: "Carl R. Stevenson" <wa6vse@fast.net>
Message-ID: <s6npce4q5k2156@corp.supernews.com>
Source record: 10675

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Thanks for the info, Rob.

73,

- --
Carl R. Stevenson - wa6vse
<mailto:wa6vse@fast/net>
<http://www.users.fast.net/~wa6vse>
- --
NCI-1052
Director, No Code International
Fellow, The Radio Club of America
Senior Member, IEEE
Member, TAPR
Member, ARRL
- --
Join No Code International! Hams for the 21st Century.
Help assure the survival and prosperity of ham radio.
<http://www.nocode.org>

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn86nch7.krk.nomail@linux.pe1chl.ampr.org...
> Carl R. Stevenson <wa6vse@fast.net> wrote:
> >If anyone has experience-based recomendations on either Win32
> >or Linux sat trcking programs, I'd appreciate a comment and a URL
> >to the download site.
>
> A nice tracking program for Linux exists: SatTrack. Unfortunately it
> has gone commercial, and it seems to target professional users so it
> is probably quite expensive. But you can always ask, it was written
> by a radio amateur.
>
> Site: http://www.bester.com/
>
> The 3.1.6 version is available for free, but the author says it is not
> Y2K compliant. I have not yet looked what is wrong and what can be done
> about it, as I am not using it very often. I will wait for Y2K and the
> first keplersets, and then I will see if it can be fixed (when required)
> and if a patch can be created.
>
> It works OK (up to now), has both textmode and graphical display.
> It can track a number of satellites and draws a worldmap with positions

> and groundtrack of a selected satellite, plus coverage circles.
> The new commercial version does much more.
>
> Rob
> --
>
+----------------------------------+--------------------------------------+
> | Rob Janssen pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
>
+----------------------------------+--------------------------------------+
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBOGvlaJe+N6+q84HiEQJ7GQCg/Ihx0gj912c4LPxgW6qYl7D2Of8AoOvK
/Bjpppc6yUgIkzidqEawEtdA
=bFlv
-----END PGP SIGNATURE-----

3410. Instant Track Display problem fix

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "Gary \"Joe\" Mayfield" <ka0yos@home.com>
Message-ID: <pFUa4.1109$U4.6546@news1.rdc1.ne.home.com>
Source record: 10676

I guess it was missed the first time.

There is a patch for the display problem on the AMSAT Web site

"Gary "Joe" Mayfield" <ka0yos@home.com> wrote in message
news:ztya4.644$U4.4341@news1.rdc1.ne.home.com...
> There is a patch for the display problem on the amsat web site.
>
> There is also a program for downlaod on the amsat site the will massage
the
> keps making Instant Track Y2K compliant.
>
> 73 and Good Luck,
> Joe
>
>
> "Carl R. Stevenson" <wa6vse@fast.net> wrote in message
> news:s6l7giu25k2184@corp.supernews.com...
> > -----BEGIN PGP SIGNED MESSAGE-----
> > Hash: SHA1
> >
> > "Dave Sjolin" <sjolin@swbell.net> wrote in message
> > news:386A2EB9.B1E9896E@swbell.net...
> > > Deep within the AMSAT web pages there is mention that Instant Track is
> > > going to have a new release (1.5?? I believe) in July 99 that would be
> > > Y2K compliant. Obviously that date has come and gone and I see nothing
> > > about where or how to get that version.
> > >
> > > Did this release ever occur or will I now have to find myself some new
> > > tracking software for the new year?
> > >
> > > Thanks in advance
> > > Dave, N0IT
> >
> > I'd also like to see a fix for the problem IT has with newer video cards
> > which causes the text in the map screens to be trashed. However, I
> > expect that the author may not be inclined to spend a lot of time on
> > an old DOS program, so I'm evaluating Win32 and Linux-based
> > alternatives.
> >
> > If anyone has experience-based recomendations on either Win32
> > or Linux sat trcking programs, I'd appreciate a comment and a URL
> > to the download site.
> >
> > 73,

> > - --
> > Carl R. Stevenson - wa6vse
> > <mailto:wa6vse@fast/net>
> > <http://www.users.fast.net/~wa6vse>
> > - --
> > NCI-1052
> > Director, No Code International
> > Fellow, The Radio Club of America
> > Senior Member, IEEE
> > Member, TAPR
> > Member, ARRL
> > - --
> > Join No Code International! Hams for the 21st Century.
> > Help assure the survival and prosperity of ham radio.
> > <http://www.nocode.org>
> >
> >
> > -----BEGIN PGP SIGNATURE-----
> > Version: PGP for Personal Privacy 5.5.3
> >
> > iQA/AwUBOGqd5Ze+N6+q84HiEQLxpgCg7KOmadg50T1x6OPxspd0kxetUV0AoL3p
> > vpiyQJA7AUfh/XLhBx02ahRU
> > =7liZ
> > -----END PGP SIGNATURE-----
> >
> >
> >
>
>

3411. Re: Quiktrak 4.0 Y2K Update???

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "Gary \"Joe\" Mayfield" <ka0yos@home.com>
Message-ID: <aHUa4.1110$U4.7031@news1.rdc1.ne.home.com>
Source record: 10677

The word is Quiktrak will not be upgraded (from the amsat web site)

It's a shame I always like that zoom in map, and it prints future schedules
better than the others (my opinion)

73,
Joe

"RalphMW" <ralphmw@aol.com> wrote in message
news:19991230091621.00963.00000027@ng-co1.aol.com...
> Hi All,
>
> I saw where AMSAT had taken a number of programs off it's website due to
lack
> of Y2K compatiblity. This included Quiktrak 4.0 and I am now wondering if
> there is a Y2K patch for this out there. Thanks.
>
> 73's de
> Ralph NH6QT/3
> ralphmw@aol.com
>

3412. Re: Join the Space Program

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: Jason Brown <jasonb@lunartic.com>
Message-ID: <386CF708.CC53B02A@lunartic.com>
Source record: 10678

Sorry about the blank message. Here is what I meant to post . . .

Join the Space Program

Have you ever wanted to be part of the space program?

Imagine the thrill of walking out to the launch pad knowing that soon you will be sitting on top of that huge vehicle being thrown toward the stars. Imagine the incredible rush of feeling the thrust generated by the massive rocket engines. Imagine the incredible euphoria of floating around in zero gee - looking down at Earth . . .

Millions of people around the world have a deep interest in outer space. Many of those people would give almost anything if they could have the opportunity to go to space - even for a brief visit.

If you are one of those people, chances are you're already involved in one or more space organizations or clubs. Space organizations serve a vital role in educating and building public awareness; however, for the die-hard enthusiast, they may not provide you with enough satisfaction. You probably want much more.

International Space Network, Inc. (ISN) gives you a way to be an integral part of the private-sector space program. Not a club, not an organization, ISN is a Florida corporation dedicated to developing commercial opportunities in space.

ISN was founded and is comprised of space enthusiasts and business professionals. Like you, these men and women want more -- they want to experience the thrill of going to space, not just talk about it. These men and women are dedicated to making it happen.

In order to achieve its goals, ISN has adopted a very simple business plan which utilizes the fundamental principle of taking small steps - one at a time - to build a large successful enterprise.

Before the company begins to venture into space, ISN is building a strong business through earth-based products and services. ISN's management views space business like a football team views the super bowl: it takes lots of hard work and lots of smaller victories before you get to the big game.

ISN's flagship product is "Spaceward Ho! Vacations(TM)". Targeted toward adults, this six day vacation is an incredible experience which lets you share the excitement of preparing for a space journey. Located next to Kennedy Space Center, Spaceward Ho! Vacations give you experiences and activities that you can't find anywhere else. You will tour the space

shuttle launch complex and the International Space Station facility, get to know an astronaut, experience actual astronaut training simulators, build a space project, take a complete training course on space expeditions, and so much more. You can find out complete details about Spaceward Ho! Vacations and make your reservation by clicking on this link. Hurry, our next vacation is filling up fast!
<A
HREF=http://209.236.9.222:81/space/FMPro?-db=shv_reservations.fmp&-lay=main&Associd=BJ3450
&-format=info.htm&-new>

ISN will build on the success of its earth-based space-themed vacations - which are available now - until it is ready to begin offering vacations in outer space by 2008.

While all of this may sound exciting, what does it have to do with you getting involved with the space program?

ISN is building its success through people just like you.

You have the opportunity to get involved with ISN right now, at no cost, with no risk. Then - using the internet - you tell just a couple of people a day about ISN and about ISN's Spaceward Ho! Vacations simply by sending email or posting newsgroup messages just like this one. That's all that you have to do - just 3 or 4 emails or newsgroup postings a day. ISN's staff does everything else.

When you take advantage of this opportunity, ISN will send an email to you which looks just like this one except that the two links (the vacation link above and the opportunity link below) will be customized for you. As you send out your email and post messages in newsgroups, people will read it. Every time someone clicks on your link and then takes a Spaceward Ho! Vacation, ISN will pay you up to $75 in commission during a single month!

What's more, for those people who decide to follow your lead in becoming involved with ISN, the company will also pay you commission on the vacations that their messages generate. Again, up to $75 commission total in any given month.

If you want unlimited earnings potential, just ask ISN. But start here first - remember, achieve the big victories one small victory at a time.

There are many other benefits to getting involved with ISN:

* You will receive great satisfaction in knowing that you are part of something much bigger than yourself; that your efforts are helping to propel the human race toward its destiny in the cosmos. Very few people can make that claim but you'll be able to!

* You will help ISN prove to the world that ordinary humans who are dedicated to a cause can achieve the extraordinary.

* You will be joining a global community of space enthusiasts who are go-getters, people who believe that you have to build your own future and are willing to do whatever it takes to make it so.

* You will have an unlimited territory! You can tell people anywhere in the world about ISN and ISN's Spaceward Ho! Vacations.

* You will be invited to attend ISN's semi-annual space business conference where you will meet and network with many other people just like yourself, as well as ISN's staff and other space business professionals.

* You will receive regular updates from ISN via email telling you about each victory along the way.

* You will be able to take a Spaceward Ho! Vacation at a discount.

* You will be able to participate in contests which may allow you to win a Spaceward Ho! Vacation.

* And so much more.

Here's all you have to do to begin your exciting journey with the private sector space program:

1 - Click on this link and register with ISN. Remember, there is no cost and no risk.
<A HREF=http://209.236.9.222:81/FMPro?-db=internetassocap.fmp&-lay=main&SponsorID=BJ3450&Associatetype=Internet&-format=application/start.htm&-new>

2 - When you receive the email that you will be sent after filling out the registration form, simply send it to 3 or 4 people a day* and post it in 3 or 4 newsgroups a day.

3 - That's it! When those simple steps are complete you will be - officially - part of the space program! Welcome aboard!

---
* Make sure that you know the people to whom you send this email and that they will not mind receiving such an email from you. Also, note that you must not change the content of the message. There are other policies and procedures which govern your actions with respect to ISN; they can be found on ISN's website. Please read them carefully prior to registering.

c1999, c2000 International Space Network, Inc., Boca Raton, FL USA
http://www.isnetwork.net

NoFixxxer wrote:

> Blank message?
>
> Trying myself to join the space program, but NASA Has not got back to me
> about my astronaut application, but Canada Post probably lost it in the
> mail, just like all my other stuff.
>
> Maybe that's what happened to your message?
>
> Jason Brown <jasonb@lunartic.com> wrote in message
> news:386B8A0A.D3EB8077@lunartic.com...

> >
> >

3413. FS: M2 2MCP14 2 Meter Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "William M. Bickley" <bickley@home.com>
Message-ID: <vN7b4.15636$mv4.473713@news.rdc1.nj.home.com>
Source record: 10679
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space,rec.radio.amateur.swap

For sale at eBay: M2 2MCP14 2 meter circular polarized antenna. Bidding starts at $75.00

This M2 2 Meter circular polarized antenna is new/never used (in the original box). It's ideal for satellite work, but is also excellent for terrestrial uses like ATV, repeater operation and long haul tropo DX. Specs are as follows:
Gain: 10.3 dbc.
Front to back: 20 db.
Boom length: 10'6".
Elements: 7H/7V.
Turn radius: 6'4".
Weight: 6 lbs.

Current price as listed at the M2 web site (http://m2inc.com/) is $169.00.

Take a look at
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=228456523.

Thanks for your interest.

Bill W2ET

3414. FS: Yaesu G-5400B Az/El Rotator (New)

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "William M. Bickley" <bickley@home.com>
Message-ID: <zP7b4.15643$mv4.473491@news.rdc1.nj.home.com>
Source record: 10680

For sale at eBay. See
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=227508693.

Thanks for your interest.

Bill W2ET

3415. FS: M2 436CP30 70 cm Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "William M. Bickley" <bickley@home.com>
Message-ID: <l08b4.15670$mv4.473789@news.rdc1.nj.home.com>
Source record: 10681
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space,rec.radio.amateur.swap

For sale at eBay: M2 436CP30 70 cm circular polarized antenna. Bidding starts at $115.00.

This M2 70 cm circular polarized antenna is new/never used (in the original box). It's ideal for satellite work, but is also excellent for terrestrial uses like ATV, repeater operation and long haul tropo DX. Specs are as follows: Gain: 14.5 dbc. Front to back: 22 db. Boom length: 9'9". Elements: 30. Turn radius: 5'8". Weight: 5 lbs. Price as listed at the M2 web site (http://m2inc.com/) is $229.00.

Take a look at
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=228463724.

Thanks for your interest.

Bill W2ET

3416. Re: M2 436CP30 70 cm Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "William M. Bickley" <bickley@home.com>
Message-ID: <Kb8b4.15696$mv4.473854@news.rdc1.nj.home.com>
Source record: 10682
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space,rec.radio.amateur.swap

For those who read the original message, I've been advised of the impropriety of posting this as a for sale item, when in fact it is available at auction. Please accept my apology for the mistake, which was an innocent one. A similar message will be posted under two other postings I made before the error of my ways was communicated to me.

Bill W2ET

William M. Bickley <bickley@home.com> wrote in message news:l08b4.15670$mv4.473789@news.rdc1.nj.home.com...
> For sale at eBay: M2 436CP30 70 cm circular polarized antenna. Bidding
> starts at $115.00.
>
>
>
> This M2 70 cm circular polarized antenna is new/never used (in the original
> box). It's ideal for satellite work, but is also excellent for terrestrial
> uses like ATV, repeater operation and long haul tropo DX. Specs are as
> follows: Gain: 14.5 dbc. Front to back: 22 db. Boom length: 9'9". Elements:
> 30. Turn radius: 5'8". Weight: 5 lbs. Price as listed at the M2 web site
> (http://m2inc.com/) is $229.00.
>
> Take a look at
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=228463724.
>
> Thanks for your interest.
>
> Bill W2ET
>
>
>
>
>
>
>

3417. Re: M2 2MCP14 2 Meter Antenna

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: "William M. Bickley" <bickley@home.com>
Message-ID: <Zb8b4.15697$mv4.473880@news.rdc1.nj.home.com>
Source record: 10683
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.space,rec.radio.amateur.swap

For those who read the original message, I've been advised of the impropriety of posting this as a for sale item, when in fact it is available at auction. Please accept my apology for the mistake, which was an innocent one. A similar message will be posted under two other postings I made before the error of my ways was communicated to me.

Bill W2ET

William M. Bickley <bickley@home.com> wrote in message news:vN7b4.15636$mv4.473713@news.rdc1.nj.home.com...
> For sale at eBay: M2 2MCP14 2 meter circular polarized antenna. Bidding
> starts at $75.00
>
> This M2 2 Meter circular polarized antenna is new/never used (in the
> original box). It's ideal for satellite work, but is also excellent for
> terrestrial uses like ATV, repeater operation and long haul tropo DX.
Specs
> are as follows:
> Gain: 10.3 dbc.
> Front to back: 20 db.
> Boom length: 10'6".
> Elements: 7H/7V.
> Turn radius: 6'4".
> Weight: 6 lbs.
>
> Current price as listed at the M2 web site (http://m2inc.com/) is $169.00.
>
> Take a look at
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=228456523.
>
> Thanks for your interest.
>
> Bill W2ET
>
>
>

3418. A new project for space science and comms in the UK

Newsgroup: rec.radio.amateur.space
Date: 1999-12-31 00:00:00 UTC
From: Eavesdropper <ian@eavsdropper.dabsol.co.uk>
Message-ID: <_d9b4.2880$L4.74462@wards>
Source record: 10684

Hi all, first off happy new year (and millenium), I hope you have a great new year !.

Secondly I am looking for comments, assistance and input with regards to a new project I am just now trying to get off the ground but have wanted to do for years (I am even staying in tonight to get this messageand the site done :-).

This project is quite exciting for those of us who love space science and radio communications, A few of you in this group have probably seen my mails here before commenting about the lack of input in British schools in the area of space matters and I have decided to try my best to do something about it. I have just uploaded a web site for it and would very much appreciate your input.

I am only one guy but I have a passion for this field and belive that with the right organisation it could work, I already am waiting to hear from a major corporate spnsor that looks very good but of course I need much more help and this is also good for amateur radio in the UK.

If any corporate, individual or organisations wish to help then please visit the site and let us know what you think.

So come on down and see the site (still under construction) and let me know what you think.

with thanks and hope for the future !

ian koenig